

# *The* BINNACLE



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**MILLIONS FOR  
★ DEFENSE ★  
BUT NOT ONE  
★ CENT FOR ★  
★ TRIBUTE ★**







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# *The* Binnacle

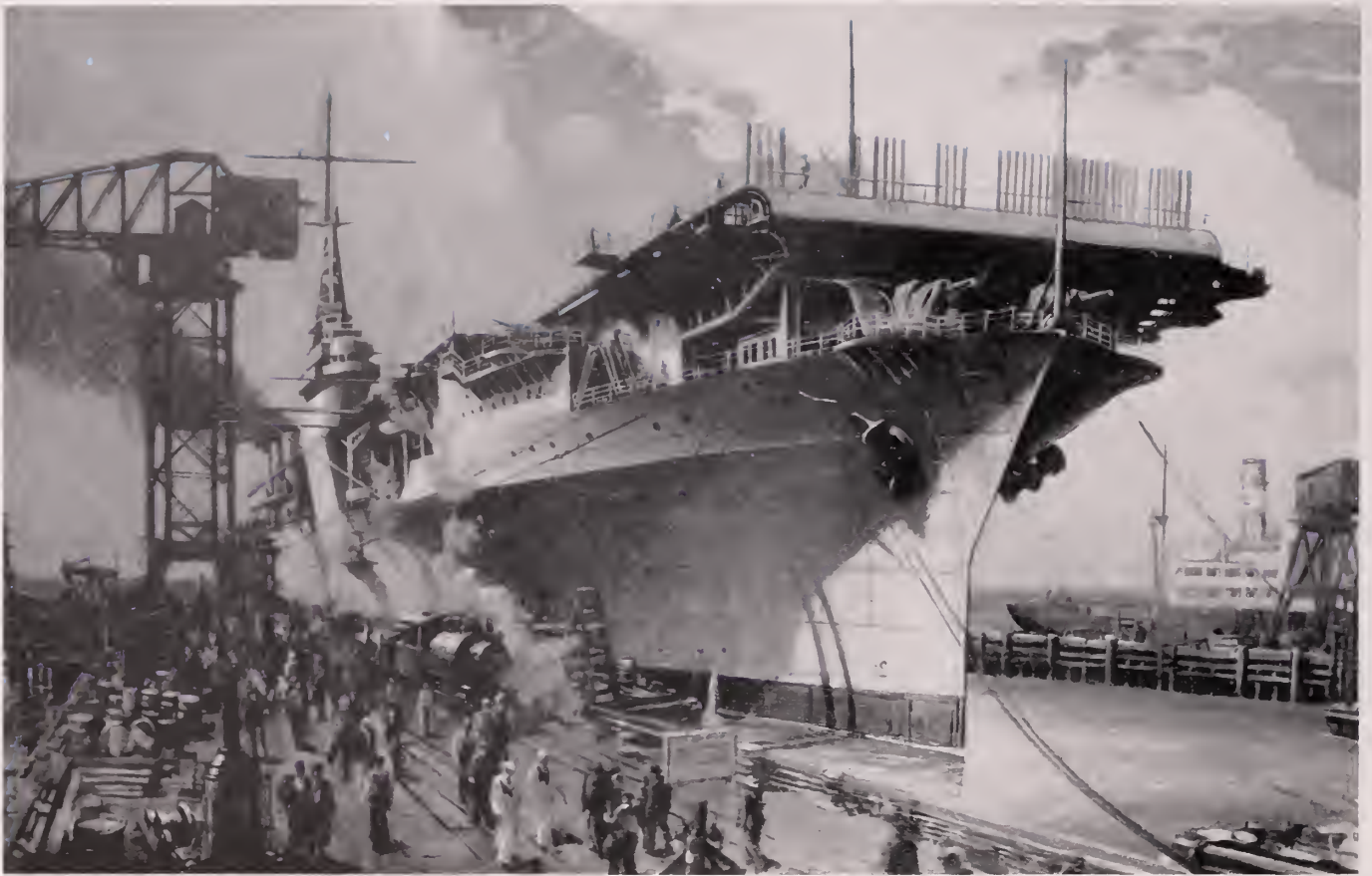
VOLUME TWO

NINETEEN HUNDRED AND FORTY-TWO



Published Annually by the Students of  
**THE APPRENTICE SCHOOL**  
Newport News Shipbuilding and Dry Dock Company  
Newport News, Va.





“AIRCRAFT CARRIER RANGER”

*Oil painting by T. C. Skinner*





# FOREWORD

brief outline of the work and activities of America's young shipbuilders in this time of world-wide strife. In so presenting this Apprentice chronology we gratefully acknowledge the aid of the following men and women who contributed unsparingly of their time and efforts in furnishing the material so essential to the authentic portrayal of Apprentice life:—Mr. T. C. Skinner, for the use of his oil paintings; Mr. E. P. Griffith for his help with the photographic work; Mr. F. F. Hill and Mr. W. T. Radcliffe for their help at the Mariner's Museum; Mr. Hancock of the Hydraulic Laboratory; Mr. D. G. Moorhead for the use of his official U. S. Navy photographs; Mr. Dalton Morris for his aid to our Art Staff; Mrs. Frank Swelling, her secretarial staff, and Mrs. Edel M. Pullen for their cooperation in helping the staff at work. It is our desire that this volume of THE BINNACLE be representative of the high standards of workmanship now being displayed by the members of the Apprentice School on the production line. May these standards stand as a symbol of our all-out effort to all Apprentices of future years.

In this, the second edition of THE BINNACLE, it is the aim of the Staff to present, on behalf of the faculty and student body of the Apprentice School, a

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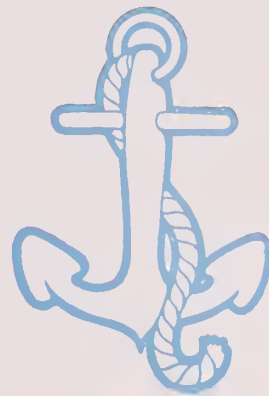
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## DEDICATION

To the all important role played  
by the shipbuilder in the fight for  
our American way of life, we hum-  
bly dedicate the 1942 BINNACLE





# OUR HERITAGE

A toast to this, a land wherein  
A man will have a chance to win  
His name and place, with learning full,  
And, with his knowledge, learn to pull,  
Though he be small, with all the rest,  
To make this land of ours the best.

And too, a toast to those we know,  
Who earned so well their right to show  
That when they speak, and say "We can,"  
Their words are true; and to a man,  
There is not one to shun his work,  
Or ever from his duties shirk.

Take one of these, and there you see  
Just what the years have made him be.  
A worker? Yes, his hand is trained.  
A scholar, too, for he attained  
His goal. You'll find his mind as keen  
As will his soul be ever clean.

And what inspired in him this might  
To do his job and do it right?  
The answer's rooted deep inside  
Of one and all. They point with pride  
Toward yonder aging page of rock,  
Their HERITAGE, this granite block.

*O. K. Goodwin '44*

NAVY DEPARTMENT  
WASHINGTON, D. C.

To the Men and Women of the  
Newport News Shipbuilding and Dry Dock Company

America can be no stronger than the faith of her men and women in their  
God-given heritage of freedom, and their determination to defend and preserve that  
heritage, come what may.

Without that faith and that determination nothing else is of importance.  
Facing a hostile world America today needs ships — ships to speed her aid  
to the defenders of democracy — ships to supply her fleets — ships to carry the men  
who will protect her principles and defend her interests in far places.

Few men and women are privileged to play such a vital role in the defense of  
democracy as you who work to provide these ships. But your position is not only one  
of privilege — it is one of responsibility. Upon your efforts depend the effectiveness of  
the efforts of a nation — a nation resolute in its determination that freedom and the  
free way of life shall be preserved in this world.

You are to be congratulated on what you already have done, but what  
accomplished is still to be compared with what you continue to do if this  
earned in liberty. There is not a minute to waste — not a moment to  
and still more ships! That is what America needs — not

"Our day is delivered the sacred trust  
fail. You MUST not fail!

*Knox*  
of the Navy



Official U. S. Navy Photograph



# "THE SCHOOL"





G. GUY VIA  
*Supervisor of Training*

Despite the numerous obstacles to be overcome in a rapidly expanding shipbuilding program, G. Guy Via continues to elevate the standards of our apprentice training system.





F. L. STOKES  
*Assistant Chief of Instructors*



S. A. HICKEY  
*Chief of Instructors*



H. D. BRANNING  
*Staff Assistant*

## ADMINISTRATION

The administrative, as well as the secretarial staff, of the Apprentice School has grown in keeping with a gradual development of the school's training program and its increased enrollment.

In the creation of such a staff it was highly important that those selected be familiar with the intents and purposes set down in the overall plan by the Supervisor of Training, men whose background in regard to craftsmanship was unquestioned and whose ability to handle human industrial relationships had been demonstrated.

The duties of the administrative staff consist of supervising the shop training methods and keeping the shop instructors informed on modern practices by means of conference programs, lectures, and visual aids recently made available. Messrs. Hickey and Branning were taken from the Pattern Shop where the experimental shop training program was developed; Mr. Stokes was selected from the Steam Engineers. Each of these men has had wide and varied experience in the field of shipbuilding.

Mrs. Swelling has been in charge of the secretarial work from the beginning.

## SECRETARIAL STAFF



MRS. FRANK SWELLING



MISS NELLIE HURT



MISS MARILEE ROSENFELD



MISS ESTHER KESSLER

# FACULTY



ELMER B. GIVENS  
*Chemistry and Physics*  
Lynchburg College;  
University of Virginia, A. B.

PAUL B. GIVENS  
*Mathematics*  
Lynchburg College;  
Virginia Polytechnic Inst., B. S.

FAIRMOUNT R. WHITE  
*English and Economics*  
William and Mary, A. B.;  
American University of France

JOHN J. CARVIL  
*Engineering Drawing*  
Apprentice School;  
Johns Hopkins University

D. BOYD THOMAS  
*Mathematics*  
North Carolina State, B. S., M. S.;  
Duke University;  
University of Michigan



# FACULTY



GEORGE C. MASON

*Shipbuilding—Naval Architecture*  
North Carolina State, B. S.; Yale;  
Massachusetts Institute Techno-  
logy; Virginia Polytechnic  
Institute

WILLIAM HELTZEL

*Chemistry and Physics*  
William and Mary, B. S.;  
Brown University, M. S.

ELIJAH BAKER, III

*Shipbuilding*  
Hampden-Sydney, B. S.; Foreign  
Service School, Washington, D. C.

FRANK SIMMONS, JR.

*English and Economics*  
Davidson College, B. S.;  
University of Virginia, M. A.

WILLIAM O. COOLEY

*Engineering Drawing*  
Virginia Polytechnic Institute,  
B. S.

ROBERT H. BARKER

*English and Economics*  
Furman University, B. A.; Van-  
derbilt, M. A.; University of  
Virginia, Ph. D.



## INSTRUCTORS

D. J. ANTINORI, *Machinist Instructor*  
 C. BAILEY, *Mold Loft Instructor*  
 T. B. BAIRD, *Machinist Instructor*  
 E. E. BROCKLEY, *Machinist Instructor*

F. J. BROWN, *Electrician Instructor*  
 G. S. BUCHANAN, *Shipfitter Instructor*  
 B. G. CARMEAN, *Machinist Instructor*  
 D. L. CARMINES, *Sheet Metal Instructor*

M. CHRISTIE, *Outside Machinist Instructor*  
 A. E. CULLEN, *Mold Loft Instructor*  
 W. E. CURTIS, *Machinist Instructor*  
 F. J. DAVIES, *Shipwright Instructor*

S. DAVIS, *Machinist Instructor*  
 C. C. DONEGAN, *Pipefitting Instructor*  
 E. A. EMERY, *Outside Machinist Instructor*  
 L. H. FLOWERS, *Outside Machinist Instructor*

P. G. FOSTER, *Shipfitter Instructor*  
 B. W. FOX, *Sheet Metal Instructor*  
 W. G. FUTRELL, *Shipwright Instructor*  
 F. B. GALL, *Ship Carpenter Instructor*

G. G. GIVENS, *Electrician Instructor*  
 R. L. GOODWIN, *Shipwright Instructor*  
 C. L. GRIFFITH, *Machinist Instructor*  
 E. E. HEATH, *Machinist Instructor*

J. G. ISON, *Shipfitter Instructor*  
 H. W. ISRAEL, *Painter and Decorator Instructor*  
 J. A. JACKSON, *Apprentice Drafting Instructor*  
 F. L. JOHNSON, *Outside Machinist Instructor*

H. JOHNSON, *Piping Drawing Room Instructor*  
 L. B. JONES, *Sheet Metal Instructor*  
 J. M. FERGUSON, JR., *Outside Machinist Instructor*



# INSTRUCTORS

R. J. KELLER, *Machinist Instructor*  
 R. W. LANE, *Pipefitting Instructor*  
 R. P. LENTZ, *Machinist Instructor*  
 C. J. LITTLE, *Shipfitter Instructor*

A. J. MADSEN, *Machinist Instructor*  
 A. C. MARSHALL, *Machinist Instructor*  
 H. E. MATHIAS, *Outside Machinist Instructor*  
 P. L. MATTHEWS, *Painter and Decorator Instructor*

J. MCBRIDE, *Machinist Instructor*  
 H. J. MCCARTHY, *Pipefitting Instructor*  
 M. T. MCCrackEN, *Pipefitting Instructor*  
 S. K. McFALL, *Apprentice Drafting Instructor*

N. McKELVEY, *Outside Machinist Instructor*  
 W. E. MICHIE, *Shipwright Instructor*  
 J. W. MURDEN, *Machinist Instructor*  
 W. W. OLNEY, *Shipfitter Instructor*

D. B. PARRISH, *Coppersmith Instructor*  
 A. L. POINDEXTER, *Outside Machinist Instructor*  
 O. E. SCHADE, *Machinist Instructor*  
 R. W. SHERMAN, *Electrician Instructor*

C. W. SHIELDS, *Coppersmith Instructor*  
 E. B. SNYDER, *Machinist Instructor*  
 H. L. SNYDER, *Patternmaker Instructor*  
 V. G. STOCKMAN, *Boilermaker Instructor*

J. E. TOROK, *Coppersmith Instructor*  
 W. E. WARREN, *Sheet Metal Instructor*  
 C. H. WATERS, *Shipfitter Instructor*  
 A. H. WORNOM, *Foundry Instructor*

H. D. WORTHINGTON, *Outside Machinist Instructor*  
 E. H. WRIGHT, *Machinist Instructor*  
 J. A. BUCHANAN, *Boilermaker Instructor*







## IN MEMORIAM

Richard Perry Hoffman

1896-1942

The Apprentice Student Body will long cherish the memory of our beloved baseball coach, "Dutch" Hoffman, whose cheerful smile and friendly manner were an inspiration to all who knew him.



GRADUATING CLASS  
OF 1942



# OFFICERS OF THE GRADUATING CLASS

1942



James Donald Baxter	President
Donald Eubank Wright	Vice-President
William Bickford Ashe, Jr.	Secretary
George Albert Ellis, Jr.	Class Speaker





SPONSOR  
OF THE  
GRADUATING  
CLASS

1942



MRS. JAMES DONALD BAXTER  
*Newport News, Virginia*

# THE CLASS OF 1942



GEORGE FREDERICK ABELE, JR.  
NEWPORT NEWS, VIRGINIA

*Departments:* Entered Machine Shop September 28, 1938; transferred to Hull Fittings and Plant Repair Department April 11, 1939; and graduated as *Machinist* on September 26, 1942.

*Activities:* Glee Club, '38; Minstrel, '39, '40, '41; Band, '38; Football, '38, '39, '40; House League, '40; Cotillion Club, '40, '41, '42.

*Offices:* Auditor's Committee, '40; Honor Council, '41, '42.



WILLIAM BICKFORD ASHE, JR.  
HAMPTON, VIRGINIA

*Departments:* Entered Mold Loft October 4, 1937; transferred to Hull Drawing Room February 6, 1939; graduated as *Hull Draftsman* on November 9, 1942.

*Activities:* Fencing, '40; Glee Club, '38, '39.

*Offices:* Secretary, Senior Class.



# THE CLASS OF 1942

JAMES DONALD BAXTER  
NEWPORT NEWS, VIRGINIA

*Departments:* Entered Boilermakers February 16, 1937; transferred to Machine Shop September 20, 1937; transferred to Piping Drawing Room June 12, 1939; and graduated as *Piping Draftsman* on February 26, 1942.

*Activities:* Football, '37, '38, '39, '40; Basketball, '37, '38, '39, '40; Track, '37, '38; Minstrel, '38, '39, '40, '41.

*Offices:* Alternate Captain, Football, '40; Captain, Basketball, '39, '40; President, Senior Class.

*Awards:* Christiansen Award, '42; Gold Athletic Award, '42.



RICHARD BROAD, JR.  
HAMPTON, VIRGINIA

*Departments:* Entered Machine Shop September 28, 1938; transferred to Steam Engineers May 9, 1939; and graduated as *Machinist* October 13, 1942.

*Activities:* Minstrel, '39, '40, '41, '42; Glee Club, '38; Honor Council, '41.

*Offices:* Manager, Football, '40; Manager, Athletic Equipment, '41, '42; Co-Editor, BINNACLE, '42; Chairman, Honor Council, '42.

*Awards:* Christiansen Award, '42; Bailey Gold Award, '41; I. C. S. Scholarship Award, '42; Publication Award, '42.





# THE CLASS OF 1942



RAYMOND MICAJAH CHALLONER, JR.  
HILTON VILLAGE, VIRGINIA

*Departments:* Entered Shipfitters October 20, 1937; transferred to Mold Loft May 16, 1938; transferred to Hull Drawing Room October 4, 1938; transferred to Hydraulic Laboratory August 10, 1942; transferred to Hull Drawing Room September 14, 1942; and graduated as *Hull Draftsman* on December 15, 1942.

*Activities:* Band, '37, '38; Glee Club, '38; Cotillion Club, '41, '42.



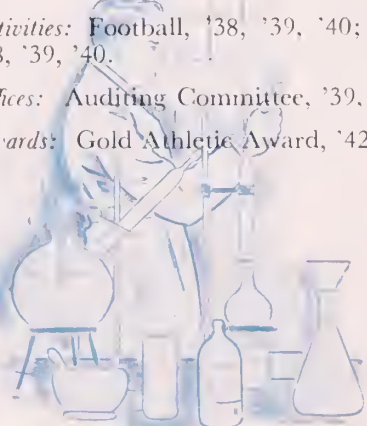
ROBERT TOWNLEY COWLING  
NEWPORT NEWS, VIRGINIA

*Departments:* Entered Shipfitters June 14, 1938; transferred to Mold Loft July 31, 1939; transferred to North Carolina Shipbuilding Company Mold Loft June 18, 1941; and graduated as *Mold Loftsman* on June 13, 1942.

*Activities:* Football, '38, '39, '40; House League, '38, '39, '40.

*Offices:* Auditing Committee, '39, '40.

*Awards:* Gold Athletic Award, '42.



# THE CLASS OF 1942

ALLEN LENARD DAVIS, JR.  
HAMPTON, VIRGINIA

*Departments:* Entered Boilermakers April 4, 1938; and graduated as *Boilermaker* on April 7, 1942.

*Activities:* Football, '38, '39, '40; Baseball, '38, '39; Basketball, '38, '39; Monogram Club, '38, '39; Honor Council, '40, '41, '42.

*Awards:* Christiansen Award, '42; Gold Athletic Award, '42.



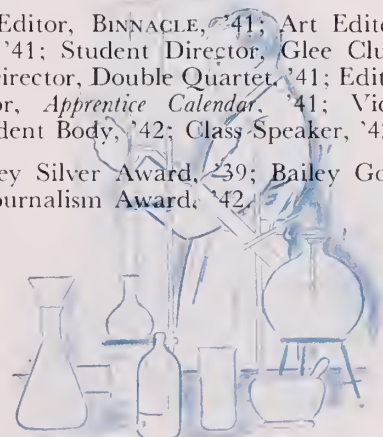
GEORGE ALBERT ELLIS, JR.  
NEWPORT NEWS, VIRGINIA

*Departments:* Entered Painters and Decorators January 12, 1937; transferred to Hull Drawing Room October 17, 1938; and graduated as *Hull Draftsman* on January 17, 1942.

*Activities:* *Broad A.*, '37, '38, '39, '40, '41; BINNACLE, '41; Calendar, '42; Glee Club, '38; Double Quartet, '41; Minstrel, '37, '38, '39; Tennis, '40; Cotillion Club, '41.

*Offices:* Art Editor, BINNACLE, '41; Art Editor, *Broad A.*, '40, '41; Student Director, Glee Club, '38; Student Director, Double Quartet, '41; Editor and Illustrator, *Apprentice Calendar*, '41; Vice-President, Student Body, '42; Class-Speaker, '42.

*Awards:* Bailey Silver Award, '39; Bailey Gold Award, '40; Journalism Award, '42.



# THE CLASS OF 1942



MORDECAI WALLAR GAYLE, III  
NEWPORT NEWS, VIRGINIA

*Departments:* Entered Shipwrights July 25, 1938; transferred to Ship Carpenters December 19, 1938; transferred to North Carolina Shipbuilding Company, Ship Carpenters Department November 24, 1941; transferred to Newport News Yard June 1, 1942; and graduated as *Ship Carpenter* on September 16, 1942.

*Activities:* Football, '38, '39, '40, '41; Honor Council, '40, '41; Cotillion Club, '41, '42.

*Offices:* Treasurer, Cotillion Club, '41.

*Awards:* Christiansen Award, '42; Gold Athletic Award, '42.



ALFRED ERNEST GRAHAM  
BROOKLYN, NEW YORK

*Departments:* Entered Electricians June 30, 1937; transferred to Machinery Drawing Room October 17, 1938; and graduated as *Machinery Draftsman* on September 29, 1942.

*Activities:* Glee Club, '38; Electricians Club, '37, '38.





# THE CLASS OF 1942

LESLIE CECIL HICKS

JOLIET, ILLINOIS

*Departments:* Entered Machine Shop February 2, 1937; transferred to Machinery Drawing Room October 17, 1938; and graduated as *Machinery Draftsman* on March 21, 1942.

*Activities:* Minstrel, '37, '38, '39, '40, '41; Band, '37, '38, '39, '40, '41; Track, '37, '38; Glee Club, '38; Cotillion Club, '41.

*Offices:* Captain, Band, '41.

*Awards:* Bailey First Year Award, '38; Gold Music Award, '42.



JOSEPH PATRICK MASSEY

PORTSMOUTH, VIRGINIA

*Departments:* Entered Sheet Metal Department November 7, 1938; transferred to North Carolina Shipbuilding Company Sheet Metal Shop November 24, 1941; transferred to Newport News Yard June 1, 1942; and graduated as *Sheet Metal Worker* on December 31, 1942.

*Activities:* Football, '39, '40; Basketball, '39, '40.



# THE CLASS OF 1942



WILLIAM LOVE MASSIE  
WINCHESTER, WEST VIRGINIA

*Departments:* Entered Mold Loft January 7, 1938; transferred to Shipfitters June 12, 1939; transferred to Yard Riggers May 12, 1941; and graduated as *Shipfitter* on March 31, 1942.

*Activities:* Minstrel, '39; Football, '38, '39.



HAROLD YOUNG McCULLOCH  
NEWPORT NEWS, VIRGINIA

*Departments:* Entered Painters and Decorators April 25, 1938; and graduated as *Painter and Decorator* April 24, 1942.

*Activities:* Band, '38, '39, '40, '41; Minstrel, '38, '39, '41, '42; Cotillion Club, '41, '42.

*Offices:* Sergeant, Band, '41; Social Committee, Senior Class, '42; Social Committee, Cotillion Club, '41, '42.

*Awards:* Gold Music Award, '42.

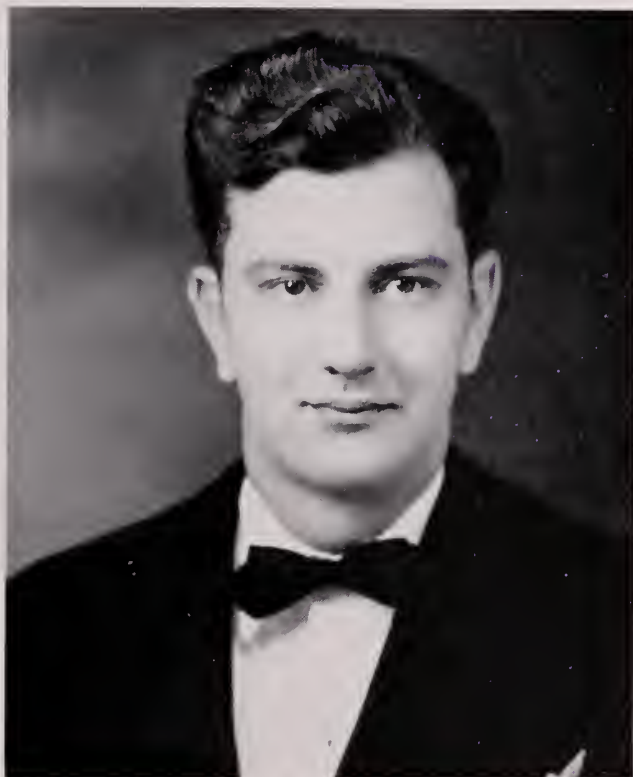


# THE CLASS OF 1942

THOMAS HUGH MINOR  
LIGHTFOOT, VIRGINIA

*Departments:* Entered Shipfitters December 13, 1938; transferred to Mold Loft February 10, 1939; transferred to Shipfitters March 18, 1940; and graduated as *Shipfitter* December 19, 1942.

*Awards:* Christiansen Award, '42.



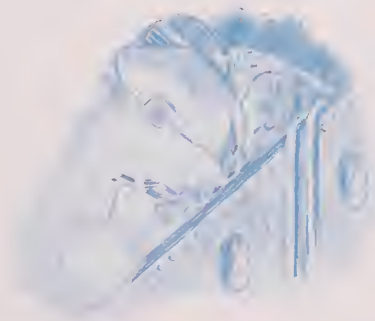
WILBUR FRANCIS PELEAUX  
MINNEAPOLIS, MINNESOTA

*Departments:* Entered Machine Shop April 20, 1937; transferred to Hull Drawing Room October 17, 1938; and graduated as *Hull Draftsman* on June 15, 1942.

*Activities:* Band, '37, '38, '39, '40, '41.

*Offices:* Lieutenant, Band, '41.

*Awards:* Gold Music Award, '42.





# THE CLASS OF 1942



JOHN WESLEY RAYFIELD  
NEWPORT NEWS, VIRGINIA

*Departments:* Entered Boilermakers September 6, 1938; and graduated as *Boilermaker* on September 12, 1942.

*Activities:* Football, '38, '39, '40, '41; Cotillion Club, '41, '42; Monogram Club, House League, '41, '42.

*Awards:* Gold Athletic Award, '42.



KEMP ELLIOTT SAVAGE, JR.  
NORFOLK, VIRGINIA

*Departments:* Entered Ship Carpenters February 23, 1937; transferred to Hull Drawing Room October 17, 1938; and graduated as *Hull Draftsman* on April 29, 1942.

*Activities:* Minstrel, '38; Track, '37; Monogram Club, '37.

*Awards:* Christiansen Award, '42.



# THE CLASS OF 1942

ELMON LEE SCOTT, JR.  
NEWPORT NEWS, VIRGINIA

*Departments:* Entered Machine Shop November 8, 1938; transferred to Erecting Machine Shop June 19, 1939; transferred to Toolmakers May 29, 1940; and graduated as *Toolmaker* November 7, 1942.

*Activities:* Minstrel, '39, '40, '41; Basketball, '38, '39, '40, '41; Virginia State Youth Conference, '41; Band, '38; Monogram Club, '40, '41, '42; Cotillion Club, '41, '42.

*Offices:* President, Student Body, '41, '42; Honor Council, '41, '42; Music Committee.

*Awards:* Gold Athletic Award, '42.



JOHN PETER SEROYER  
ROANOKE, ALABAMA

*Departments:* Entered Machine Shop July 14, 1937; transferred to Piping Drawing Room June 12, 1939; and graduated as *Piping Draftsman* on October 14, 1942.

*Activities:* Wrestling, '38; Minstrel, '39, '40.



# THE CLASS OF 1942



ROBERT WALKER SILLING, JR.  
SMITHFIELD, VIRGINIA

*Departments:* Entered Machine Shop April 6, 1937; transferred to Hull Drawing Room October 17, 1938; and graduated as *Hull Draftsman* on April 4, 1942.



WILLIAM THOMAS STEPHENSON, JR.  
NEWPORT NEWS, VIRGINIA

*Departments:* Entered Shipfitters December 14, 1937; transferred to Hull Drawing Room October 17, 1938; and graduated as *Hull Draftsman* on December 10, 1942.

*Activities:* Basketball, '38, '39, '40, '41; Track, '38, '39; House League, '38.

*Awards:* Gold Athletic Award, '42.





# THE CLASS OF 1942

DOZIER AUGUSTUS SUTTON  
HERTFORD, NORTH CAROLINA

*Departments:* Entered Boilermakers March 2, 1937; transferred to Piping Drawing Room June 12, 1939; and graduated as *Piping Draftsman* on March 21, 1942.

*Activities:* Minstrel, '39, '40; Glee Club, '37, '38; Tennis Team, '38, '39.



HERMAN BAXTER WEST, JR.  
NEWPORT NEWS, VIRGINIA

*Departments:* Entered Shipfitters October 20, 1937; transferred to Mold Loft October 21, 1938; transferred to Hull Drawing Room February 6, 1939; and graduated as *Hull Draftsman* on October 27, 1942.

*Activities:* House League, '40, '41.

*Offices:* Manager, Basketball Team, '41; House League Official, '41.



# THE CLASS OF 1942



WALTER HOWARD WISEMAN, JR.  
HILTON VILLAGE, VIRGINIA

*Departments:* Entered Shipfitters May 5, 1938; transferred to Mold Loft, June 12, 1939; transferred to Shipfitters June 3, 1940; transferred to Time Study Department March 2, 1942; and graduated as *Shipfitter* on June 29, 1942.

*Activities:* Minstrel, '39, '40, '41; Glee Club, '38.



DONALD EUBANK WRIGHT  
NEWPORT NEWS, VIRGINIA

*Departments:* Entered Patternmakers July 19, 1938; transferred to Machine Shop March 27, 1939; transferred to Hull Fittings and Plant Repair Department December 18, 1939; and graduated as *Machinist* on July 19, 1942.

*Activities:* Band, '38, '39, '40, '41; Minstrel, '38, '39, '40, '41; Cotillion Club, '41, '42.

*Offices:* Sergeant, Band, '41; Dance Committee, Cotillion Club, '41; Vice-President, Senior Class.

*Awards:* Gold Music Award.



# THE CLASS OF 1942

JESSE JAMES YON  
WOODFORD, SOUTH CAROLINA

*Departments:* Entered Foundry December 6, 1938;  
and graduated as *Molder* on December 10, 1942.

*Activities:* Football, '39, '40.



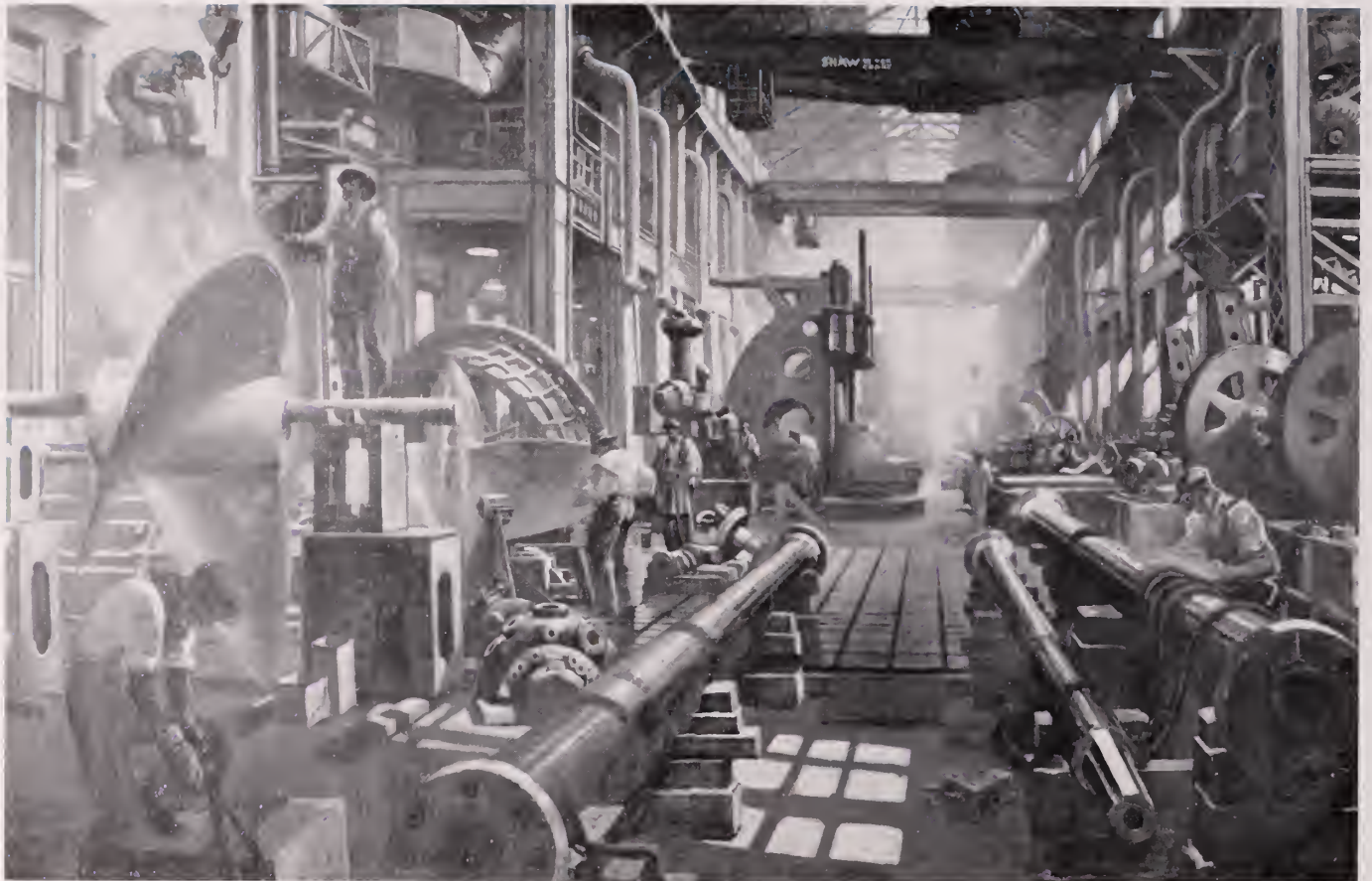
JAMES WENDELL EAMES  
NEWPORT NEWS, VIRGINIA

*Departments:* Entered Shipfitters May 23, 1938;  
transferred to Mold Loft June 12, 1939; transferred  
to North Carolina Shipbuilding Company June  
18, 1941; and graduated as *Mold Leftsman* on  
May 27, 1942.

*Activities:* Football, '38.

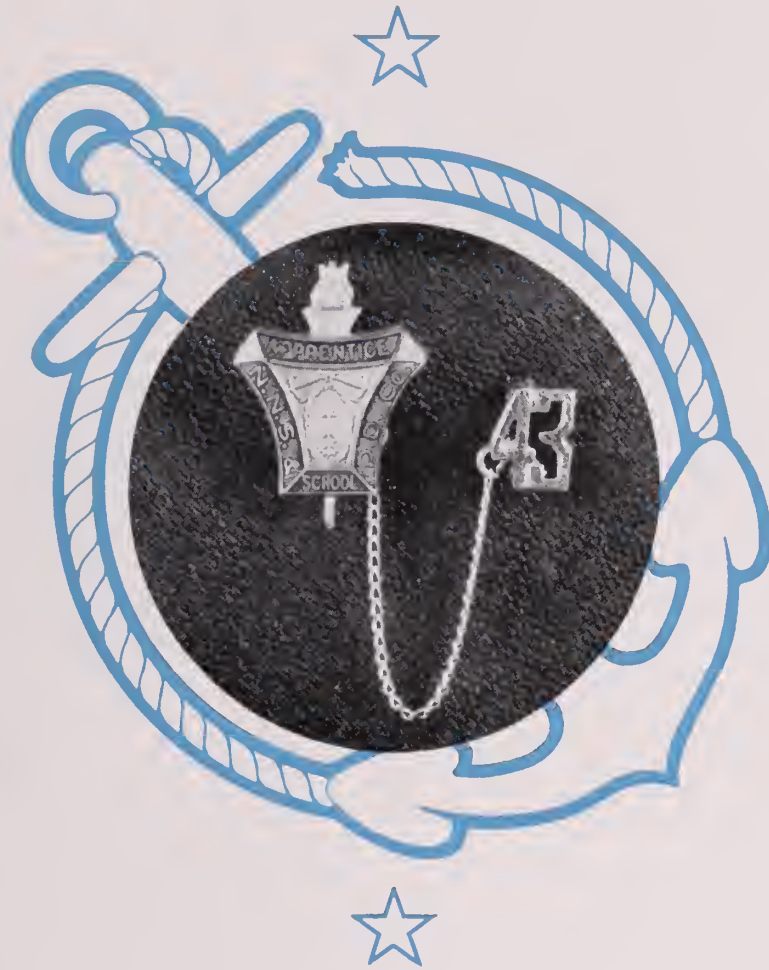






“MAIN MACHINE SHOP”  
*Oil painting by T. C. Skinner*

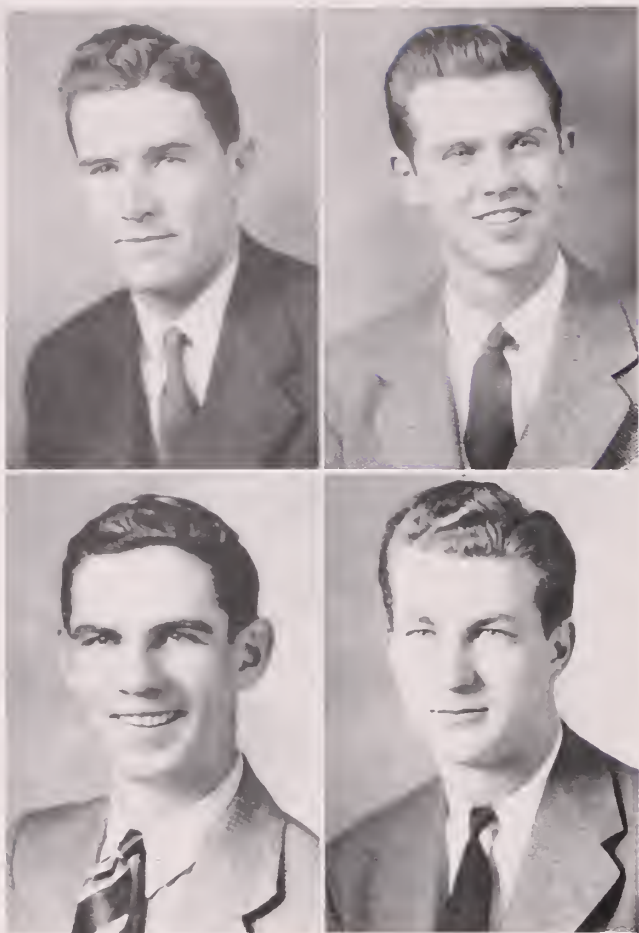




# THE CLASS OF 1943



# THE CLASS OF 1943



GRANVILLE OWENS ADAMS  
PORTSMOUTH, VIRGINIA  
*Shipfitter*

ROBERT WHITE ADAMS  
PORTSMOUTH, VIRGINIA  
*Patternmaker*

DAVID McARTHUR AHEARN  
NEWPORT NEWS, VIRGINIA  
*Machinist*

RICHARD ALLERTON  
NEWPORT NEWS, VIRGINIA  
*Hull Draftsman*



THOMAS WILLIAM AYRES, JR.  
NEWPORT NEWS, VIRGINIA  
*Shipfitter*

DONALD KNIGHT BAILEY  
NEWPORT NEWS, VIRGINIA  
*Shipfitter*

JAMES HUBERT BARTLEY  
BOARDMAN, NORTH CAROLINA  
*Shipfitter*

BRUCE WALKER BATSON  
SPENCER, IOWA  
*Coppersmith*





# THE CLASS OF 1943

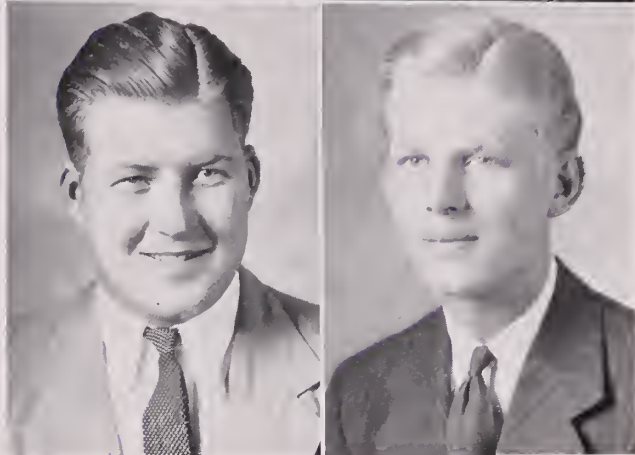


ALEXANDER BOWMAN BAXTER  
HILTON VILLAGE, VIRGINIA  
*Machinist*

WESLEY TURNER BERRYMAN, JR.  
NEWPORT NEWS, VIRGINIA  
*Painter and Decorator*

JOHN ARTHUR BLAIR  
HILTON VILLAGE, VIRGINIA  
*Pipefitter*

HATTY BENJAMIN BLAND  
LACROSSE, VIRGINIA  
*Pipefitter*

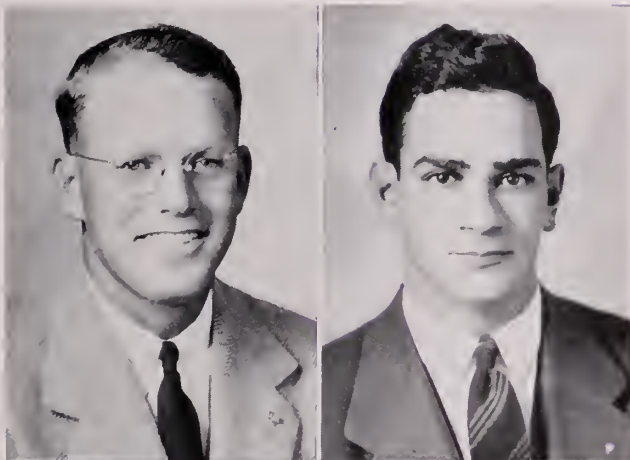


CHARLES MULLIS BOWMAN  
LAKELAND, FLORIDA  
*Shipfitter*

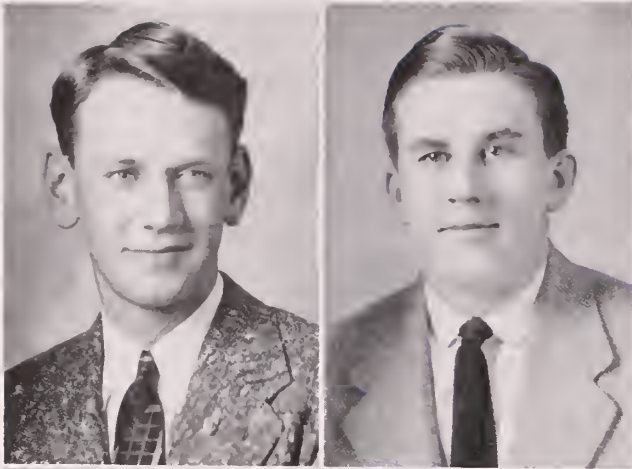
MILTON DAVID BRENNER  
NEWPORT NEWS, VIRGINIA  
*Pipefitter*

WILLIAM CLAUDIUS BRINN  
HERTFORD, NORTH CAROLINA  
*Machinery Draftsman*

HERMAN MORRISSEY BROWN, JR.  
HUNTINGTON, WEST VIRGINIA  
*Mold Loftsman*

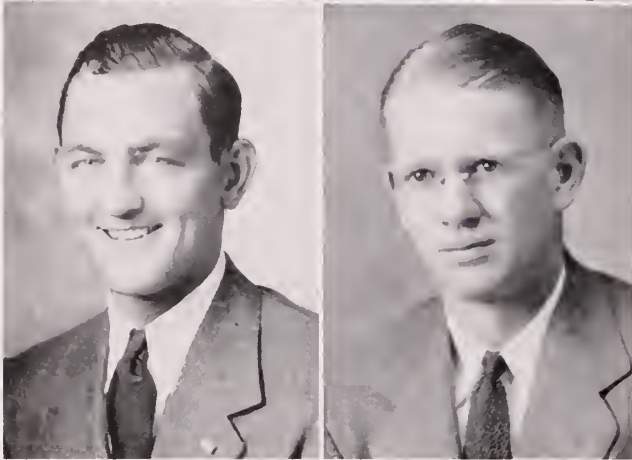


# THE CLASS OF 1943



WILLARD STANLEY BULL, JR.  
NEWPORT NEWS, VIRGINIA  
*Machinist*

JOHN FREDERICK CARDOZA  
HILTON VILLAGE, VIRGINIA  
*Molder*



ALEX CLAYTON CARMEAN  
SPRING HOPE, NORTH CAROLINA  
*Machinist*

ARCHIE MAXWELL CARROLL  
NORFOLK, VIRGINIA  
*Sheet Metal Worker*

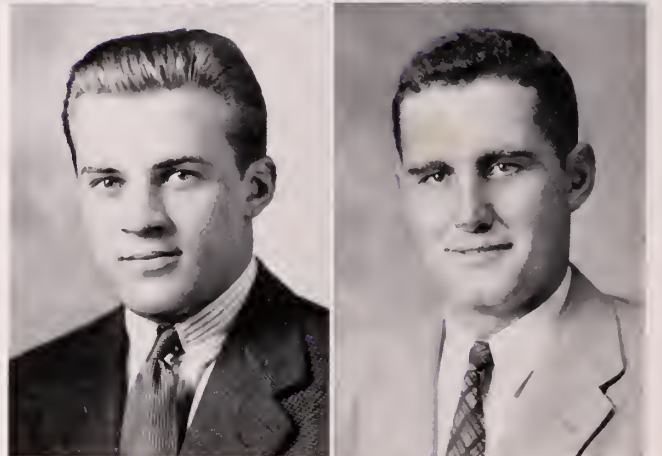
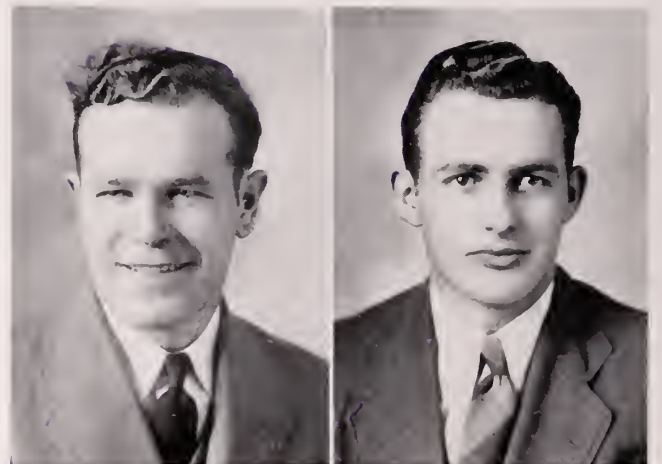


ROSCOE FESTUS CARTIN, JR.  
SWANSEA, SOUTH CAROLINA  
*Boilermaker*

JOHN HAROLD CATE  
HAMPTON, VIRGINIA  
*Machinery Draftsman*

EDWARD CICKAVAGE  
FRACKVILLE, PENNSYLVANIA  
*Sheet Metal Worker*

WILLIAM WHITEMAN GLENDENEN  
BRISTOL, VIRGINIA  
*Ship Carpenter*





# THE CLASS OF 1943

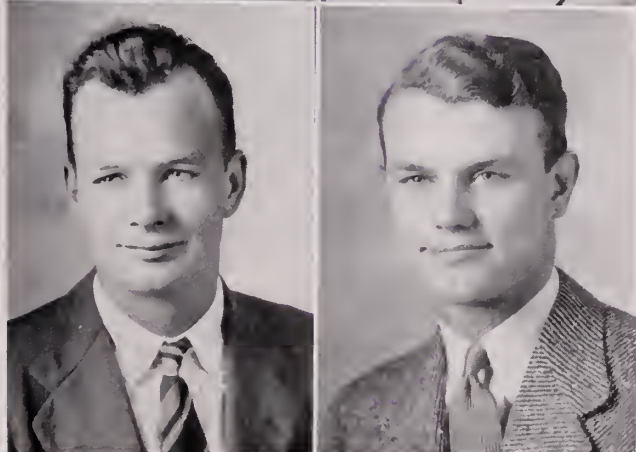
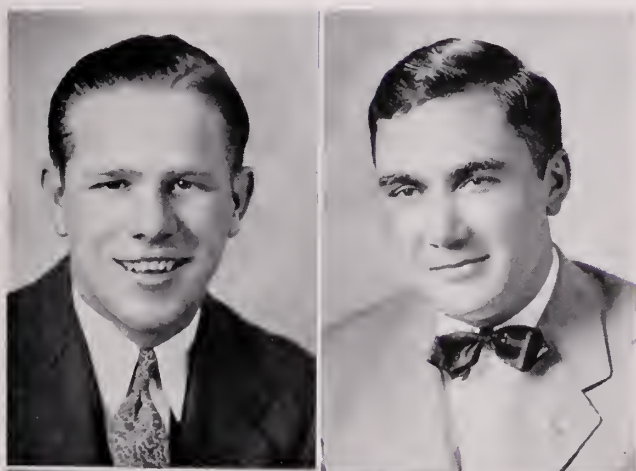
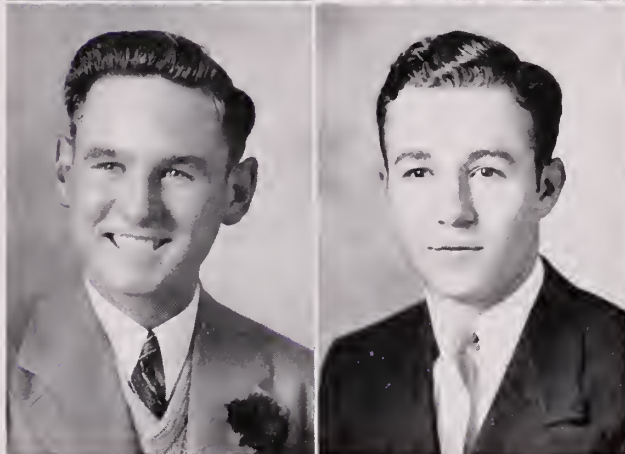
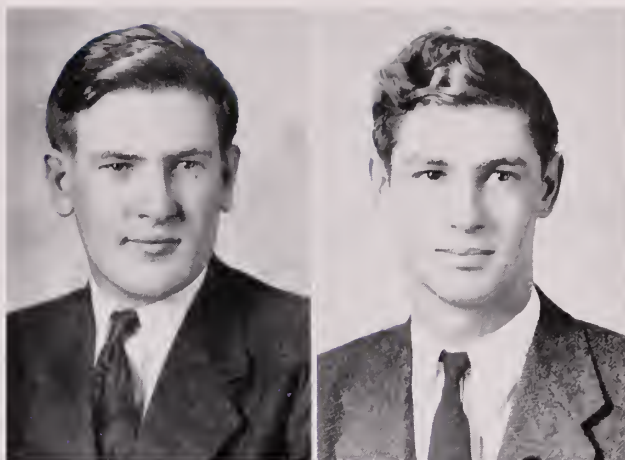


GEORGE CORBIN CLUVERIUS, JR.  
HORNSBYVILLE, VIRGINIA  
*Machinist*

JESSE JAMES COOPER  
NEWPORT NEWS, VIRGINIA  
*Molder*

WILLIAM ARTHUR CRANE  
HILTON VILLAGE, VIRGINIA  
*Machinist*

GEORGE MITCHEM CROCKER, JR.  
HAMPTON, VIRGINIA  
*Electrician*



MARION RUSSELL CUTCHINS  
NEWPORT NEWS, VIRGINIA  
*Pipefitter*

JOHN CHRISTIE DAVENPORT  
NORFOLK, VIRGINIA  
*Machinist*

BERT FRAZIER DAWSON  
KINSTON, N. C.  
*Blacksmith*

WALTER TYLER DICKENSON  
IAEGER, WEST VIRGINIA  
*Shipfitter*



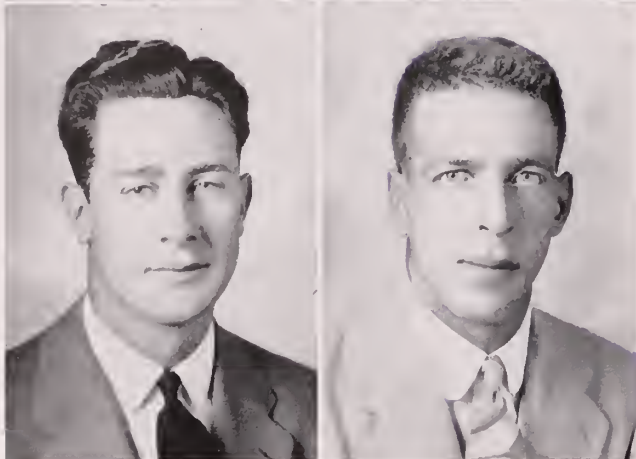


# THE CLASS OF 1943



JACK MILSTEAD DYKE  
HAMPTON, VIRGINIA  
*Machinist*

JOHN JOSEPH EKEN  
NEWPORT NEWS, VIRGINIA  
*Machinist*



CLAUDE ALVA ELEY  
NEWPORT NEWS, VIRGINIA  
*Machinist*

HENRY ONSLOW EVANS  
NEWPORT NEWS, VIRGINIA  
*Electrician*

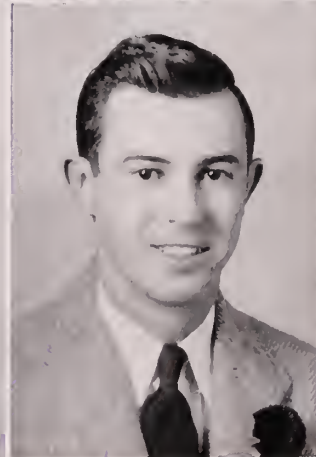


DAVID MONROE FITZGERALD  
NORFOLK, VIRGINIA  
*Machinist*

GUY PERSHING FOLDS  
MONTICELLO, GEORGIA  
*Boilermaker*

ROBERT HILTON FORD  
HAGERSTOWN, MARYLAND  
*Pipefitter*

ROBERT HENRY GAY  
SEABOARD, NORTH CAROLINA  
*Boilermaker*



# THE CLASS OF 1943

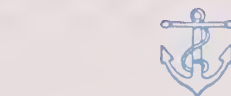
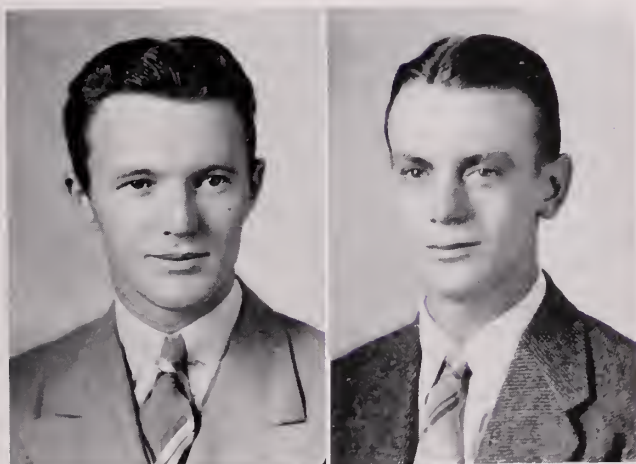
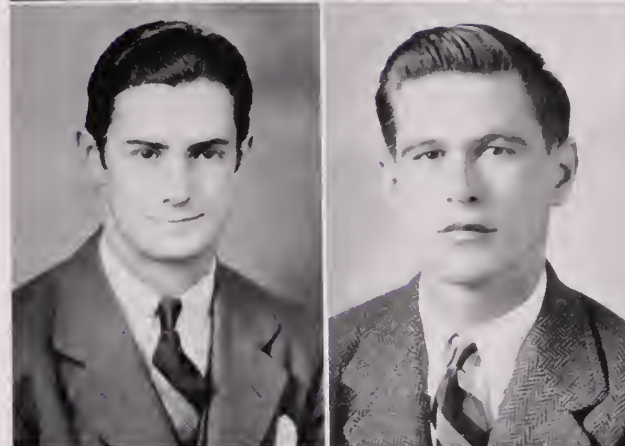
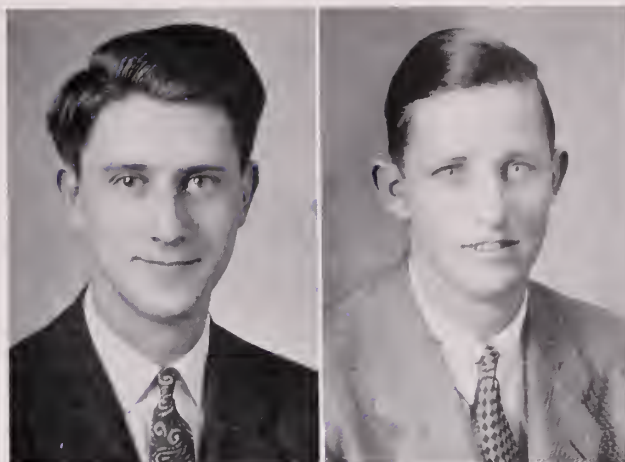


CHARLES CLINTON GILMAN  
MINNEAPOLIS, MINNESOTA  
*Patternmaker*

WATSON GIDDINGS GUY  
HAMPTON, VIRGINIA  
*Pipefitter*

LAMATEAU WYATT HALL, JR.  
HAMPTON, VIRGINIA  
*Shipfitter*

RAYMOND THORNTON HARRIS  
CHARLOTTESVILLE, VIRGINIA  
*Painter and Decorator*



JOE THOMAS HARRISON  
HAMPTON, VIRGINIA  
*Machinist*

JOHN FRAZIER HENDERSON  
NEWPORT NEWS, VIRGINIA  
*Shipfitter*

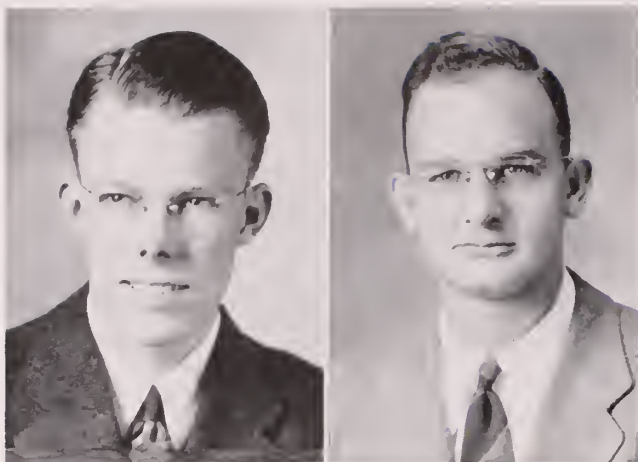
WILLARD LOUIS HIGGENBOTHAM  
BUENA VISTA, VIRGINIA  
*Machinist*

FELIX MATTHEW HOFFMAN, JR.  
NEWPORT NEWS, VIRGINIA  
*Electrician*





# THE CLASS OF 1943



REA STUART HOLLAND  
NEWPORT NEWS, VIRGINIA  
*Construction Draftsman*

CHARLES ALFRED HUFFMAN  
NEWPORT NEWS, VIRGINIA  
*Patternmaker*



CLOID MASSIE HUMPHREYS  
BIG ISLAND, VIRGINIA  
*Shipwright*

ARTHUR ANDREW HUNDLEY  
NEWPORT NEWS, VIRGINIA  
*Electrician*

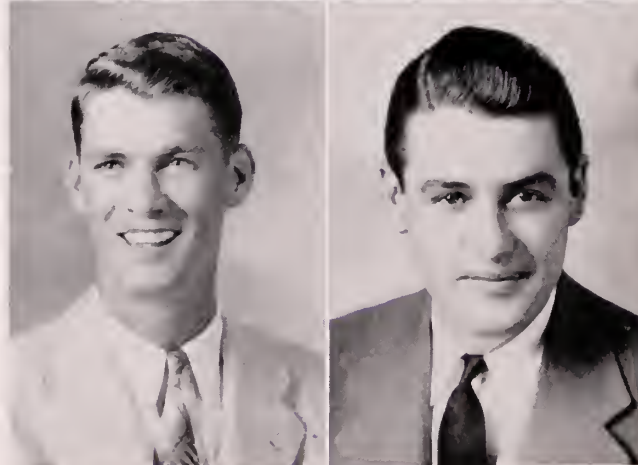
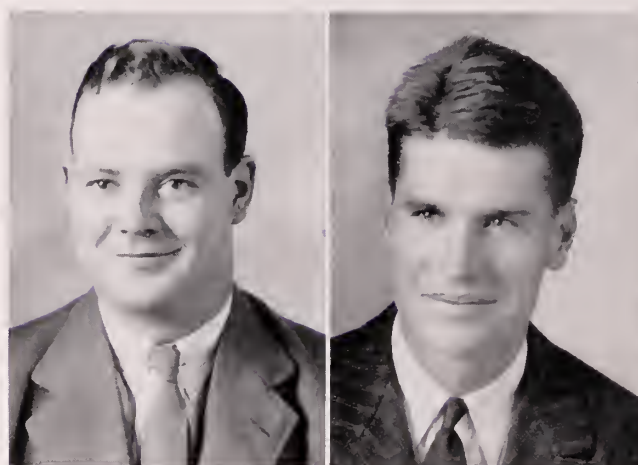
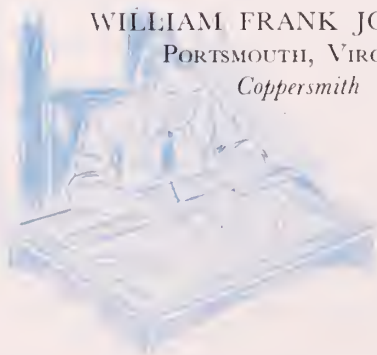


WILLIAM KELSOR HUNT  
POQUOSON, VIRGINIA  
*Molder*

GORDON THAYER IKNER  
BUCKROE BEACH, VIRGINIA  
*Pipefitter*

ALVIN THOMAS JOHNSON  
HAMPTON, VIRGINIA  
*Pipefitter*

WILLIAM FRANK JONES, JR.  
PORTSMOUTH, VIRGINIA  
*Coppersmith*





# THE CLASS OF 1943

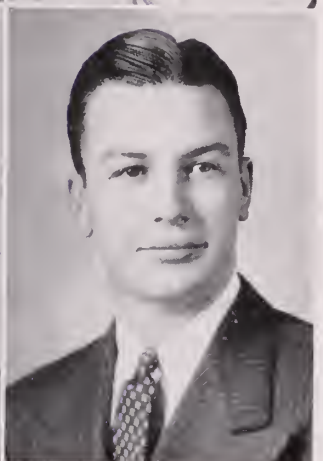
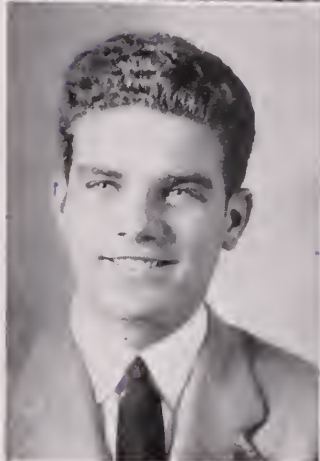


EVERETT CAREY JORDON  
NEWPORT NEWS, VIRGINIA  
*Shipfitter*

EDGAR BRUCE KASTELBERG  
MORRISON, VIRGINIA  
*Molder*

GEORGE WEBSTER KEANE  
HILTON VILLAGE, VIRGINIA  
*Machinery Draftsman*

MELVIN KYSER KILPATRICK  
FRISCO CITY, ALABAMA  
*Machinist*



MAURICE HADEN KING  
NEWPORT NEWS, VIRGINIA  
*Shipwright*

CARL WILLIAM KRUSE  
HAMPTON, VIRGINIA  
*Machinist*



BOBBY MICHAEL LAKE  
HILTON VILLAGE, VIRGINIA  
*Hull Draftsman*

CLIFTON TUTTLE LAWSON, JR.  
NEWPORT NEWS, VIRGINIA  
*Sheet Metal Worker*



# THE CLASS OF 1943



THOMAS CLIFTON LAWSON  
PORTSMOUTH, VIRGINIA  
*Machinist*

JOHN RANDOLPH LEAMAN, JR.  
NEWPORT NEWS, VIRGINIA  
*Hull Draftsman*



THOMAS EDWIN LEIGH  
NEWPORT NEWS, VIRGINIA  
*Electrical Draftsman*

WALKER THORNTON LEWIS, JR.  
NEWPORT NEWS, VIRGINIA  
*Patternmaker*

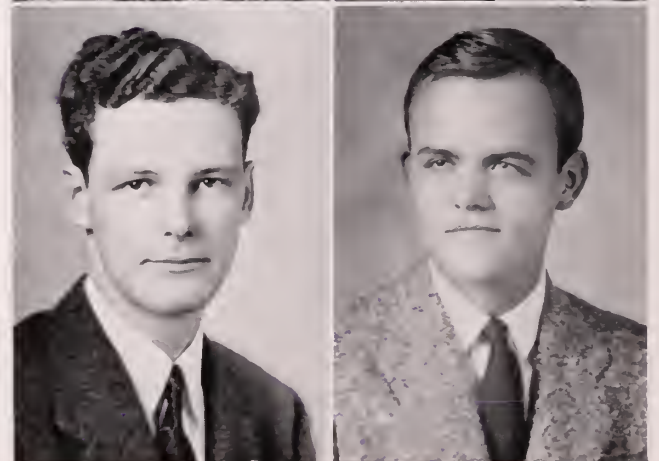
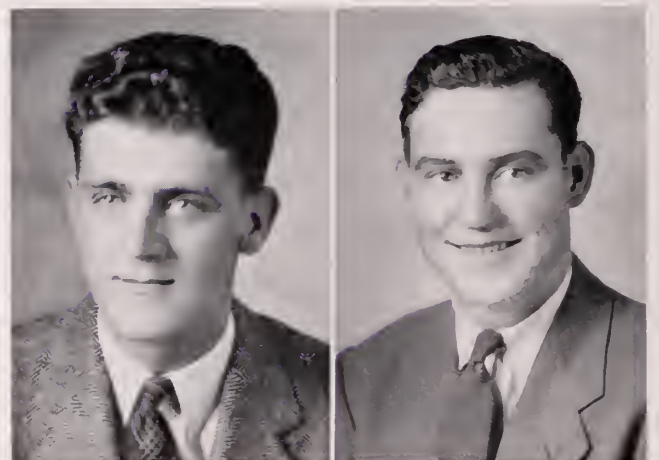


LEO BERNARD LITCHFIELD  
PORTSMOUTH, VIRGINIA  
*Pipefitter*

GRADY WALLACE LITTLE  
LITTLETON, NORTH CAROLINA  
*Shipwright*

EDRYN KINZER LONG  
NEWPORT NEWS, VIRGINIA  
*Machinery Draftsman*

JOHN ALVAN MACLAY, JR.  
HILTON VILLAGE, VIRGINIA  
*Machinist*





# THE CLASS OF 1943

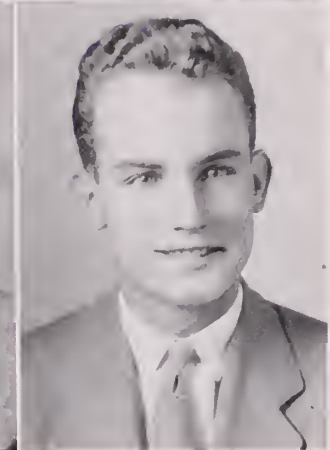


MATTHEW HERBERT MAHONEY  
WILKES BARRE, PENNSYLVANIA  
*Machinery Draftsman*

WILLIAM ROBERT MARTIN  
BEULAHVILLE, VIRGINIA  
*Shipfitter*

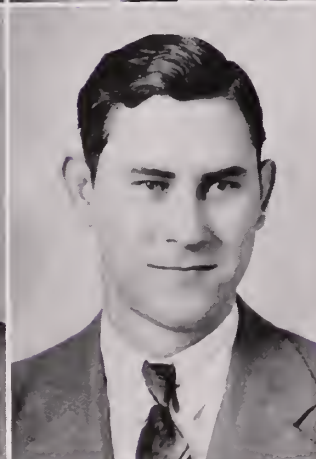
JAMES WENDELL McCREERY  
SAVANNAH, GEORGIA  
*Machinist*

BERNARD FRAYSER McLAURINE, JR.  
BALLSVILLE, VIRGINIA  
*Mold Loftsman*



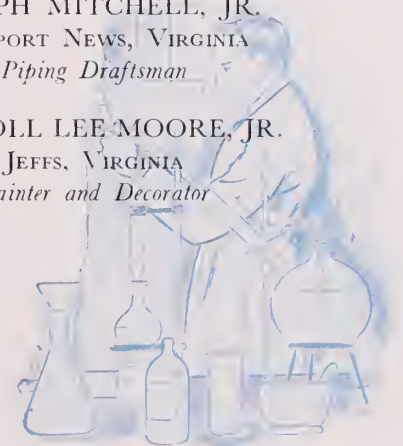
JOHN PATRICK McMAHON  
NEWPORT NEWS, VIRGINIA  
*Mold Loftsman*

JAMES SINCLAIR MITCHELL  
NEWPORT NEWS, VIRGINIA  
*Electrician*



JOSEPH MITCHELL, JR.  
NEWPORT NEWS, VIRGINIA  
*Piping Draftsman*

CARROLL LEE MOORE, JR.  
JEFFS, VIRGINIA  
*Painter and Decorator*





# THE CLASS OF 1943



LESLIE MACDONALD MOORE  
HAMPTON, VIRGINIA  
*Patternmaker*

THOMAS JOHN MORGAN, JR.  
NEWPORT NEWS, VIRGINIA  
*Hull Draftsman*



FRANK WILLIAM MUICH  
JOLIET, ILLINOIS  
*Machinist*

JAMES MONROE MUNDEN  
PROVIDENCE FORGE, VIRGINIA  
*Milwright*

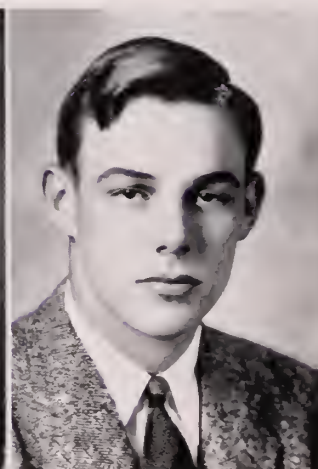


TED MYERS, JR.  
PORTSMOUTH, VIRGINIA  
*Shipfitter*

JAMES HOPE NICHOLSON, JR.  
HILTON VILLAGE, VIRGINIA  
*Machinery Draftsman*

WILLIAM VANCE NUNN, JR.  
NEWPORT NEWS, VIRGINIA  
*Pipefitter*

ROBERT STERRETT OGLESBY  
LYNCHBURG, VIRGINIA  
*Shipfitter*



# THE CLASS OF 1943

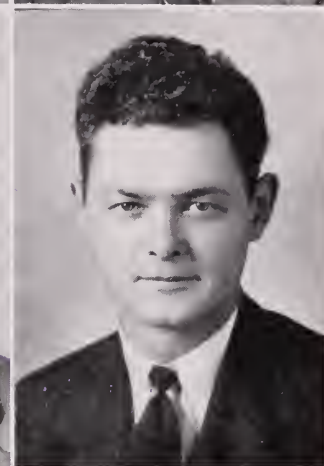


CHARLES VINCENT PEPE  
NEWPORT NEWS, VIRGINIA  
*Machinist*

CHARLES PAUL PEREIRA  
NEWPORT NEWS, VIRGINIA  
*Mold Loftsman*

CLYDE WINSTON PIERCE  
NEWPORT NEWS, VIRGINIA  
*Ship Carpenter*

THOMAS HERBERT POWELL, JR.  
BAYFORD, VIRGINIA  
*Shipfitter*

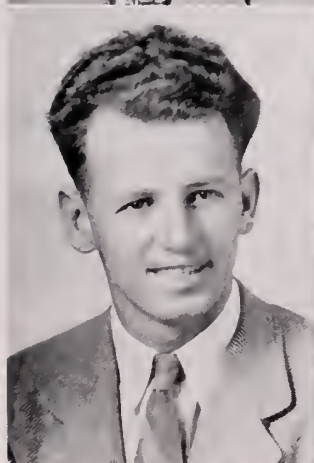


GORDON FILLMORE PULLEN, JR.  
NEWPORT NEWS, VIRGINIA  
*Piping Draftsman*

WILLIAM DIXIE PURSER  
VANCEBORO, NORTH CAROLINA  
*Ship Carpenter*

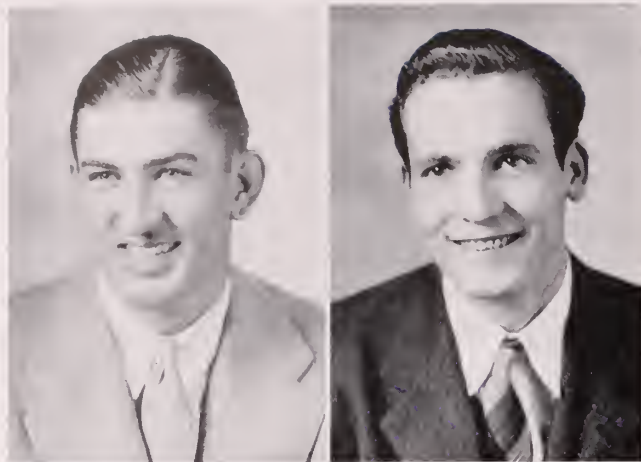
MARVIN QUINN  
PHOEBUS, VIRGINIA  
*Sheet Metal Worker*

JESSE MICHAEL RAMA  
BOWERS HILL, VIRGINIA  
*Machinist*



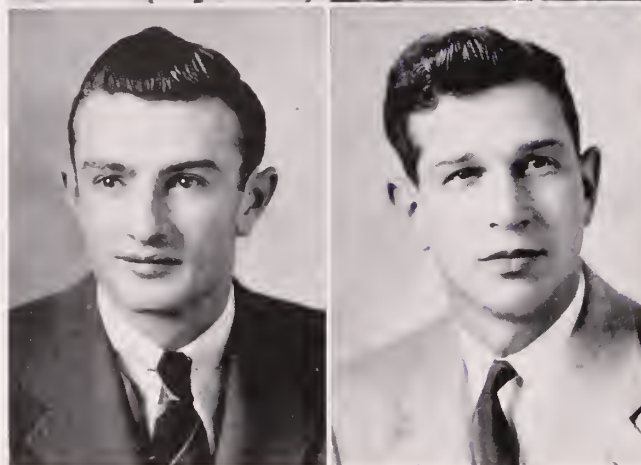


# THE CLASS OF 1943



JUNIUS HENRY RAPPOLD  
NEWPORT NEWS, VIRGINIA  
*Machinist*

JOHN BAILEY ROLLINS, III  
HAMPTON, VIRGINIA  
*Mold Loftsman*



JOHN RANDOLPH ROSE, JR.  
WINDSOR, VIRGINIA  
*Painter and Decorator*

CHARLES FREDERICK ROULET, JR.  
NEWPORT NEWS, VIRGINIA  
*Pipefitter*

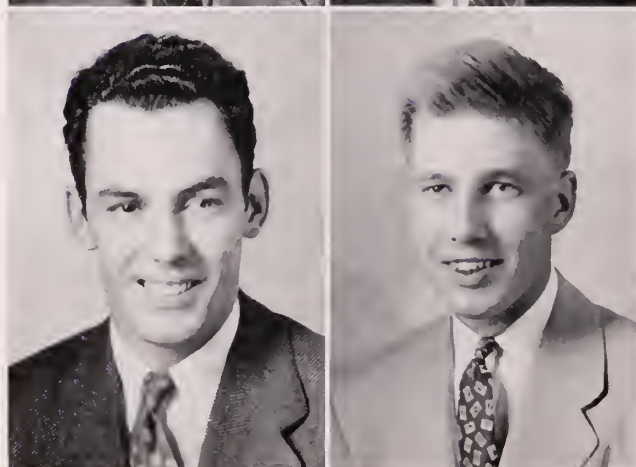


JOHN FRANCIS SARGENT  
LAKELAND, FLORIDA  
*Piping Draftsman*

THOMAS ETHERIDGE SAUNDERS  
HAMPTON, VIRGINIA  
*Pipefitter*

RYLAND HAYWOOD SCHOMBURG, JR.  
NEWPORT NEWS, VIRGINIA  
*Sheet Metal Worker*

JOSEPH CLEVELAND SEWARD, JR.  
NEWPORT NEWS, VIRGINIA  
*Machinist*





# THE CLASS OF 1943

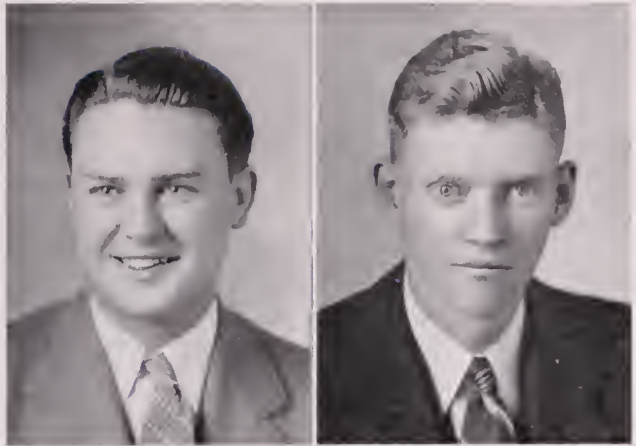


CLIVE KELLIS SHAVER  
HUNTINGTON, WEST VIRGINIA  
*Boilermaker*

SAINT JULIAN SHELTON  
FORK UNION, VIRGINIA  
*Mold Loftsman*

JAMES GARDNER SIMPKINS  
NEWPORT NEWS, VIRGINIA  
*Machinist*

PAUL ALLEN SNYDER  
PUNXSUTAWNEY, PENNSYLVANIA  
*Machinist*

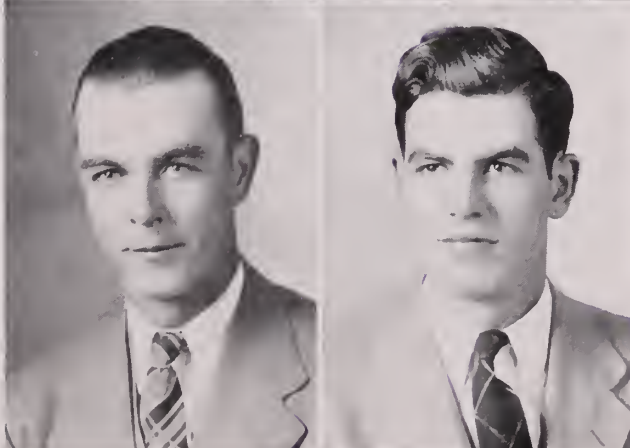
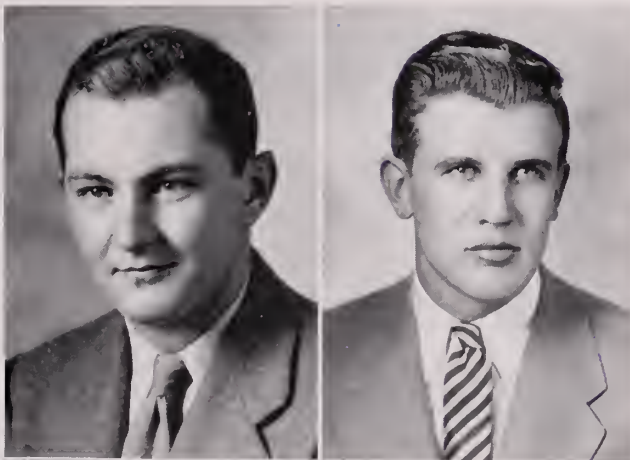


NED HARDING STRICKLER  
LURAY, VIRGINIA  
*Electrician*

WILLARD LEE SULLIVAN  
HAMPTON, VIRGINIA  
*Coppersmith*

JOHN PATRICK SWEENEY, JR.  
BOWERS HILL, VIRGINIA  
*Shipwright*

RICHARD WALTER TALLEY  
ROXBURY, VIRGINIA  
*Pipefitter*

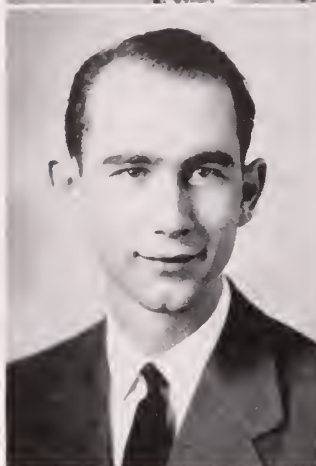


# THE CLASS OF 1943



GUY EDWARD TAYLOR  
NEWPORT NEWS, VIRGINIA  
*Machinist*

ORVILLE ALVIN THOMAS, JR.  
BEDFORD, VIRGINIA  
*Pipefitter*



IRA ELMORE TILLEY, III  
NEWPORT NEWS, VIRGINIA  
*Machinist*

NIMMO JOHN UNION, JR.  
NEWPORT NEWS, VIRGINIA  
*Shipfitter*



BERNARD JAMES UTLEY, JR.  
HILTON VILLAGE, VIRGINIA  
*Toolmaker*

WILLFORD ELEY WARREN  
PORTSMOUTH, VIRGINIA  
*Shipwright*

EDWIN STUART WENZEL, JR.  
NEWPORT NEWS, VIRGINIA  
*Construction Draftsman*

MURRAY POWELL WESSON, JR.  
LAWRENCEVILLE, VIRGINIA  
*Heat Treater*



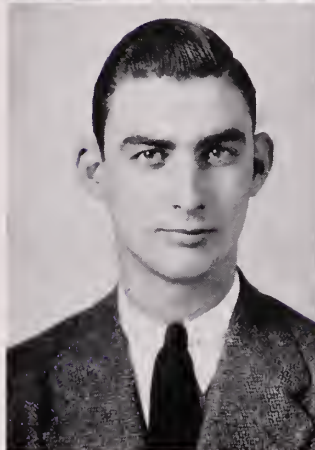
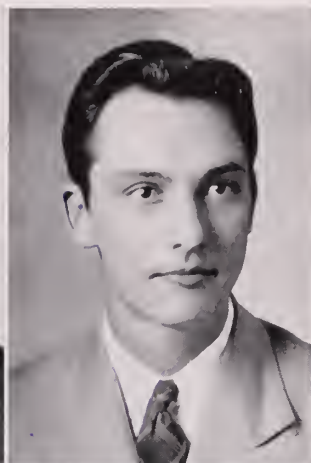
# THE CLASS OF 1943



ALBERT SIDNEY WHITE  
 ODD, VIRGINIA  
*Shipfitter*

JAMES MILTON WILLIS  
 ANDERSON, S. C.  
*Machinist*

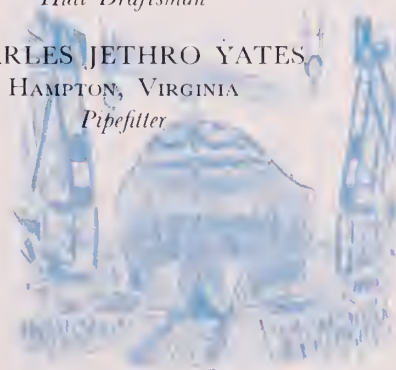
CHARLES HUTCHINS WILSON  
 NEWPORT NEWS, VIRGINIA  
*Coppersmith*



HAROLD LEE WRIGHT  
 NEWPORT NEWS, VIRGINIA  
*Mold Loftsman*

THOMAS PEARSON WRIGHT  
 NEWPORT NEWS, VIRGINIA  
*Hull Draftsman*

CHARLES JETHRO YATES  
 HAMPTON, VIRGINIA  
*Pipefitter*







“ENTERING DRY DOCK”

*Oil painting by T. C. Skinner*





# THE CLASS OF 1944





# THE CLASS OF 1944



WAYNE DIDWELL ANDERSON  
*Pipefitter*

WILLIAM ALEXANDER AYERS  
*Sheet Metal Worker*

WILLIAM THOMAS BARBEE  
*Pipefitter*

FRANK JOSEPH BARTO  
*Machinist*

DUDLEY WYLIE BATTEN  
*Pipefitter*

WILLIAM JOSEPH BLANTON  
*Shipfitter*

WALTER ELMO BLOXOM, JR.  
*Shipwright*

RALPH SHERMAN BONNIWELL  
*Pipefitter*

JOHN PLATT BOUTON  
*Shipfitter*

WILLIAM KENNETH BRADSHAW  
*Hull Draftsman*

HENRY WILLIS BROUGHTON  
*Machinery Draftsman*

GEORGE RICHARD BROWN  
*Painter and Decorator*

WILLIS LEE BUDLONG  
*Pipefitter*

JOHN BENJAMIN BURTON  
*Shipwright*

OSCAR LEE BUTT  
*Coppersmith*

ALVIN SWEPSON BUTTERWORTH, JR.  
*Machinery Draftsman*

PHILIP RAYMOND CAMPBELL  
*Pipefitter*

JAMES FRANKLIN CASH  
*Shipwright*







# THE CLASS OF 1944



BRYAN McLEAN CHENAULT  
*Coppersmith*

SHIRLEY EDWARD CLARKE  
*Machinist*

LOUIS DECKER CLINE  
*Machinist*

HERBERT COALSON  
*Toolmaker*

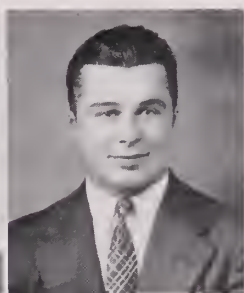
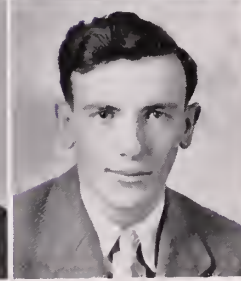
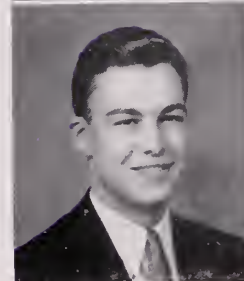
JOHN WESLEY COLLINS  
*Coppersmith*

WILLIAM SAMUEL COLLINS  
*Shipfitter*

ANDERSON BLACKWELL COSBY, III  
*Toolmaker*

THOMAS DAVIE COVINGTON  
*Coppersmith*

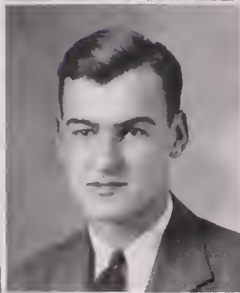
JOSEPH CARTER CRAFTORD  
*Toolmaker*



KENNETH WILLIAM CROCKER  
*Sheet Metal Worker*

RALPH DERR DENTON, JR.  
*Shipfitter*

THOMAS JACKSON DRAPER  
*Coppersmith*



WILLIAM EDWARD DUDLEY  
*Coppersmith*

FRED SHAFTER DULANEY  
*Shipwright*

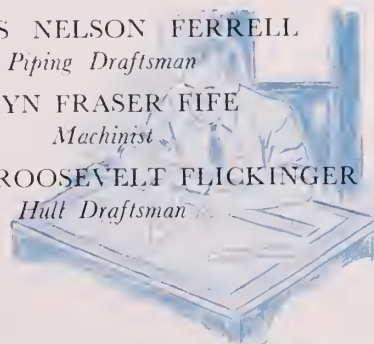
DARIUS WHITE ELLIOTT  
*Machinist*



THOMAS NELSON FERRELL  
*Piping Draftsman*

ALYN FRASER FIFE  
*Machinist*

QUENTIN ROOSEVELT FLICKINGER  
*Hull Draftsman*





# THE CLASS OF 1944



ROBERT STANLEY GARRIS  
*Pipefitter*

PAUL EUGENE GEIS  
*Machinist*

JAMES OSCAR GIVENS  
*Electrician*



OLLIE KING GOODWIN  
*Hull Draftsman*

FREDERICK JORDAN GREGG  
*Pipefitter*

CHARLES JAMES HAFFNER  
*Shipwright*



OLIVER ELLSWORTH HANBURY, JR.  
*Machinist*

HOWARD OCTAVE HARRISON, JR.  
*Machinist*

EDWARD LEE HAWLEY  
*Pipefitter*

GEORGE EMMETT HAZELWOOD  
*Sheet Metal Worker*

JAMES MONROE HOOVER  
*Coppersmith*

JAMES SHIRLEY HOPE, JR.  
*Electrician*

DAVID HUBBARD  
*Ship Carpenter*

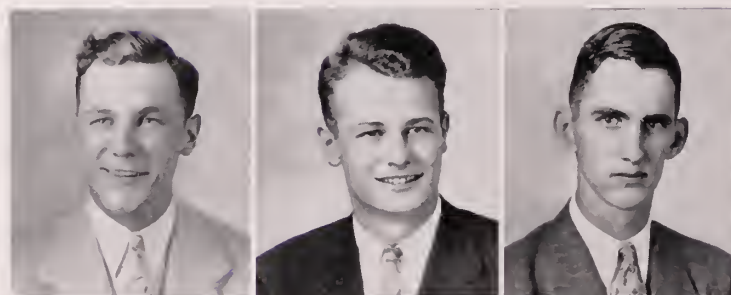
WILLIAM FOSTER HUDGINS  
*Shipwright*

SAMUEL HENRY HUTCHENS, JR.  
*Machinist*

WILLIAM ROY HUTTO  
*Molder*

HENDERSON TIMOTHY JAMES  
*Machinist*

VINCENT SERAFIN JARVIS  
*Machinist*



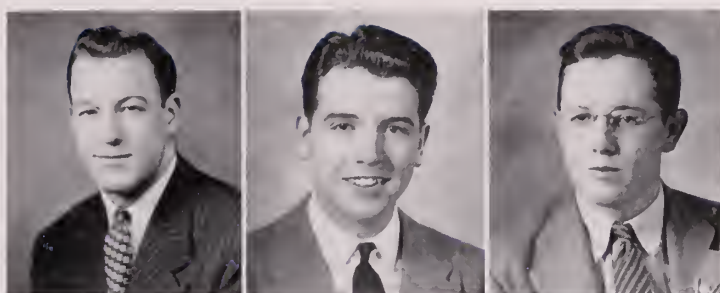




# THE CLASS OF 1944



LEO GOWER JOHNSON  
*Millwright*  
ROBERT EDWARD JOHNSON  
*Piping Draftsman*  
ROBERT LEE KENNEY  
*Coppersmith*



GEORGE EDISON KIDD, JR.  
*Piping Draftsman*  
WILLIAM ROBERT KIPPER  
*Machinist*  
ROGERS WESLEY LAMISON  
*Piping Draftsman*



PHILIP LEE LANGSLOW  
*Shipfitter*  
CARL EDGAR LARSEN  
*Machinist*  
ELMER AUSTIN LARSEN  
*Piping Draftsman*



CHESTER MILLARD LILLEY  
*Boilermaker*  
JAMES HOLLAND LINDSEY  
*Shipfitter*  
THOMAS FRANKLIN LINK  
*Coppersmith*



WILFORD WAYLON LIVERMAN  
*Machinist*  
HERBERT LAIRD LOFTIS  
*Hull Draftsman*  
LEWIS EARL MASON  
*Hull Draftsman*



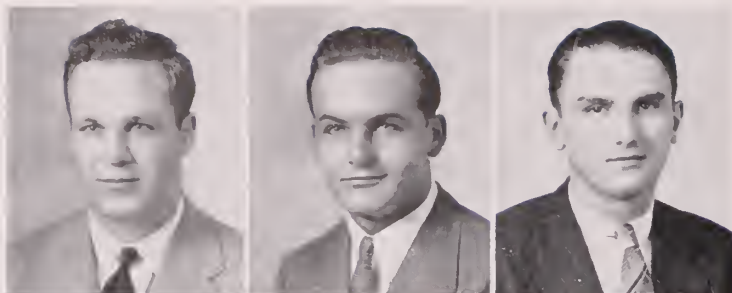
JAMES GARLAND MASSIE  
*Machinist*  
JOSEPH HENRY MASTERS  
*Machinist*  
GEORGE SILSBY MATSON  
*Piping Draftsman*







# THE CLASS OF 1944



WALTER LINZY MAYBERRY, JR.

*Machinist*

JOSEPH COLBY McALEXANDER

*Machinist*

ROBERT PAUL McBRIDE

*Electrician*



ERNEST MALONE McDERMON, JR.

*Machinist*

GEORGE ALEXANDER McLENNAN

*Machinist*

JOHN JAMESON MILNES, JR.

*Painter and Decorator*



LESTER BLAKE MITCHELL

*Piping Draftsman*

GEORGE HERMAN MORSE

*Sheet Metal Worker*

LLOYD LATTIMER MYERS

*Ship Carpenter*

JOSEPH HENRY NEISE, JR.

*Piping Draftsman*

JOHN ROBERT OLIVER

*Shipfitter*

COURTNEY DOUGLAS PADGETT

*Mold Loftsmen*



THOMAS HENRY PARIS

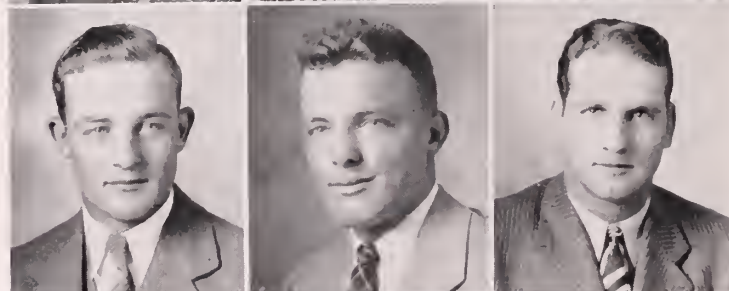
*Shipwright*

LINCOLN DAVID PARK

*Pipefitter*

WILLARD VOIGHT PENDLETON

*Machinist*



JOHN WILLIAM PERRY

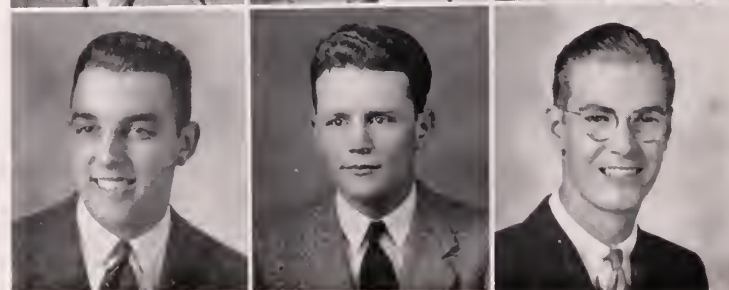
*Machinist*

HENRY DEWITT PETERSON

*Shipwright*

JOHN POLLOCK, JR.

*Electrician*





# THE CLASS OF 1944



EDWARD CHRISTIAN POST  
*Coppersmith*

AUBREY PATRICK POWER  
*Shipfitter*

ROBERT FRANCIS POWERS  
*Electrical Draftsman*

JAMES ALEXANDER PRICE  
*Machinist*

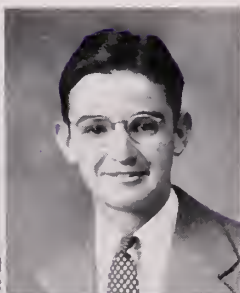
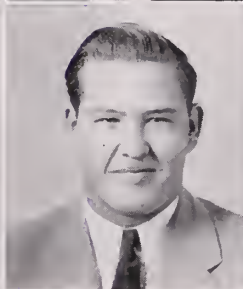
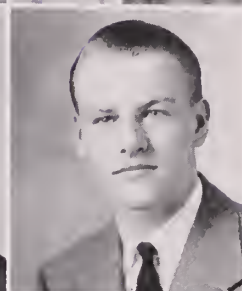
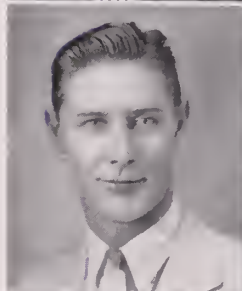
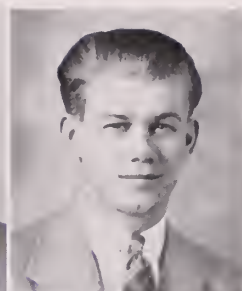
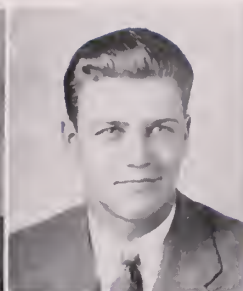
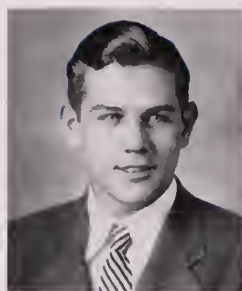
GEORGE DANIEL QUINTAL  
*Piping Draftsman*

GEORGE PHILP RAMSAY  
*Machinery Draftsman*

EARL BENJAMIN RAPE  
*Sheet Metal Worker*

ELMO RAY  
*Machinist*

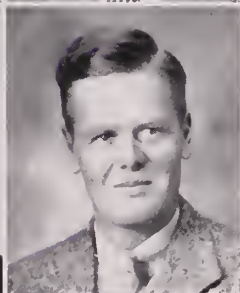
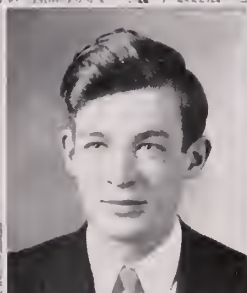
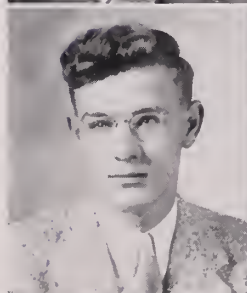
LAWRENCE ELLIOTT REA  
*Coppersmith*



ROBERT JAMES REIERSON  
*Machinery Draftsman*

FRANK DREW REISSNER  
*Pipefitter*

ARTHUR LEE RICHARDSON  
*Machinist*



ALLAN TALBOTT ROBERTS, JR.  
*Coppersmith*

JOHN EDWARDS ROBINS  
*Piping Draftsman*

WILLIAM AUGUSTUS ROBINS, III  
*Joiner*



EDWARD WASHINGTON RUSSELL, JR.  
*Coppersmith*

JOHN RUFUS SANDERS  
*Machinist*

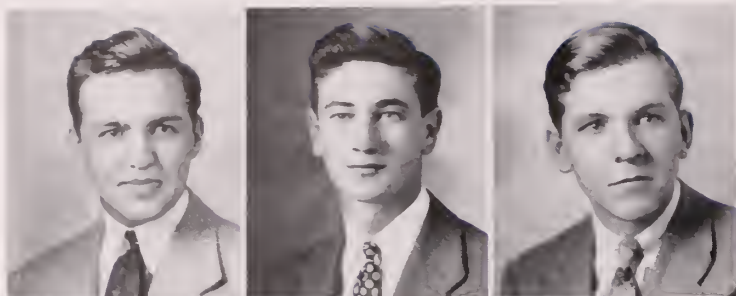
CORBETT WHITFIELD SAWYER  
*Pipefitter*







# THE CLASS OF 1944



LLOYD MERRILL SAWYER  
*Mold Loftsman*

THOMAS PAUL SAWYER, JR.  
*Machinist*

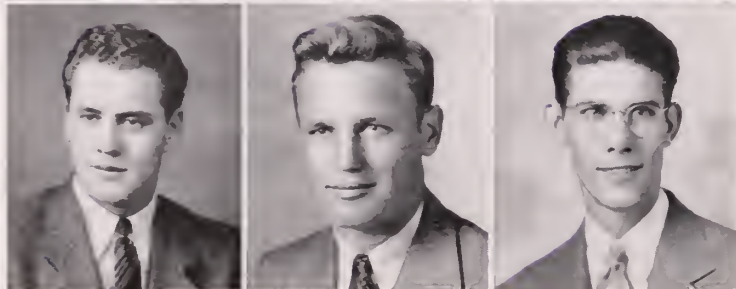
OTTO EDWARD SCHADE, JR.  
*Machinist*



LOUIS ERNEST SERIO  
*Electrician*

WILLIAM FRANKLYN SHIVERS  
*Shipwright*

CLYDE PRESTON SMITH  
*Shipfitter*



LOUIS CLYDE SMITH  
*Pipefitter*

LLOYD EARL SMITH  
*Machinist*

SIMON AARON SMITH, JR.  
*Electrician*

ROBERT STANLEY SOMMERS  
*Hull Draftsman*

ERNEST JOHN SOTER  
*Patternmaker*

IVAN EDWARD SPAIN  
*Electrician*

CARL HERBERT STAFFORD  
*Sheet Metal Worker*

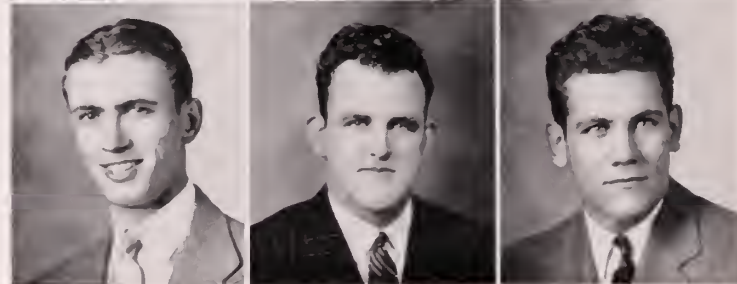
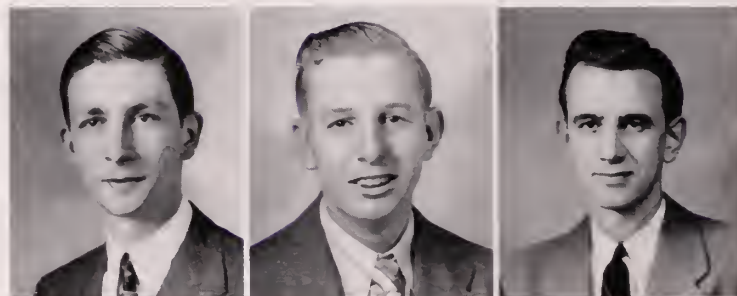
FRANK XAVIER STORA  
*Hull Draftsman*

GORDON HARRISON SWAIN  
*Machinist*

JAMES LOUIS SWINDELL  
*Machinist*

LIVELY TABB  
*Sheet Metal Worker*

NED CARLTON TAYLOR  
*Pipefitter*







# THE CLASS OF 1944



FRANKLIN EDWARD TILLERY

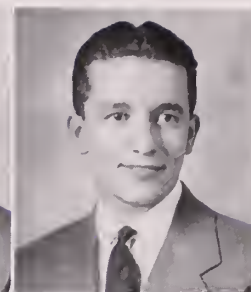
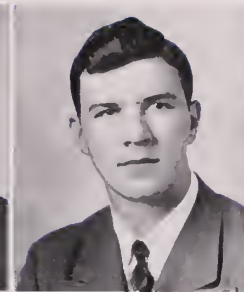
*Hull Draftsman*

PAUL MORTON TUCKER

*Sheet Metal Worker*

HUYKE BERNARDO URRUTIA

*Machinery Draftsman*



GEORGE LUMSDEN WADSWORTH, JR.

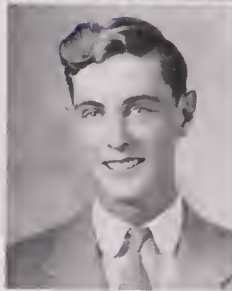
*Sheet Metal Worker*

JAMES LEONIDAS WALKER

*Pipefitter*

THEODORE JOHN WANDERER

*Molder*



FRANK HOWARD WATKINS

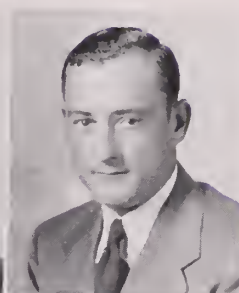
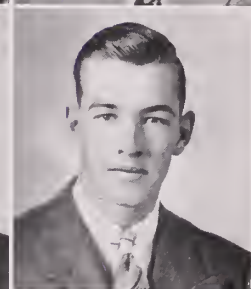
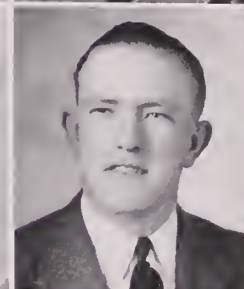
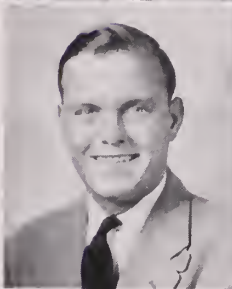
*Shipfitter*

DABNEY FARRAR WATSON

*Pipefitter*

GERALD BLAKE WEAVER

*Machinist*



CHARLES ERIC WELLS

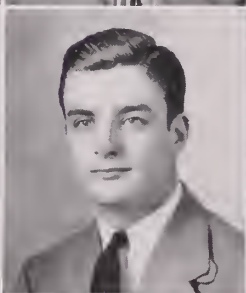
*Sheet Metal Worker*

HAROLD JOSEPH WETZLER

*Shipwright*

HARRY CARTER WHEELER

*Machinist*



EARL JENNINGS WHITE

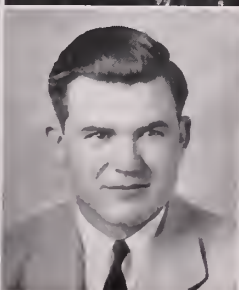
*Toolmaker*

SAMUEL ROY WILSON, JR.

*Electrician*

EMMETT LEE WINGFIELD, III

*Piping Draftsman*



THOMAS EDWARD WITTY

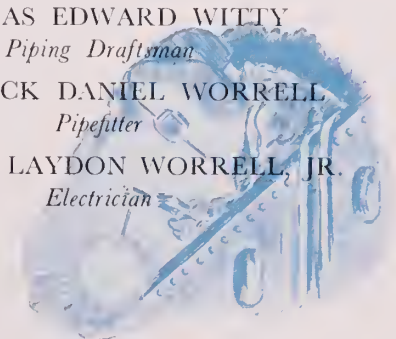
*Piping Draftsman*

FREDERICK DANIEL WORRELL

*Pipefitter*

VERNARD LAYDON WORRELL, JR.

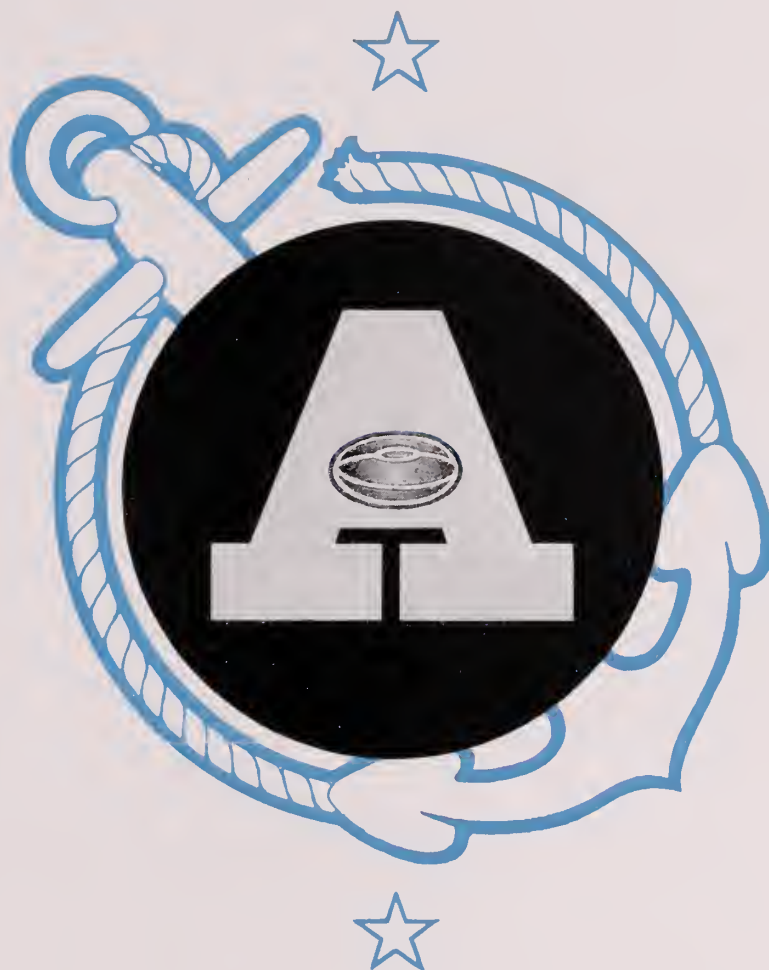
*Electrician*





"MOLD LOFT"  
*Oil Painting by T. C. Skinner*

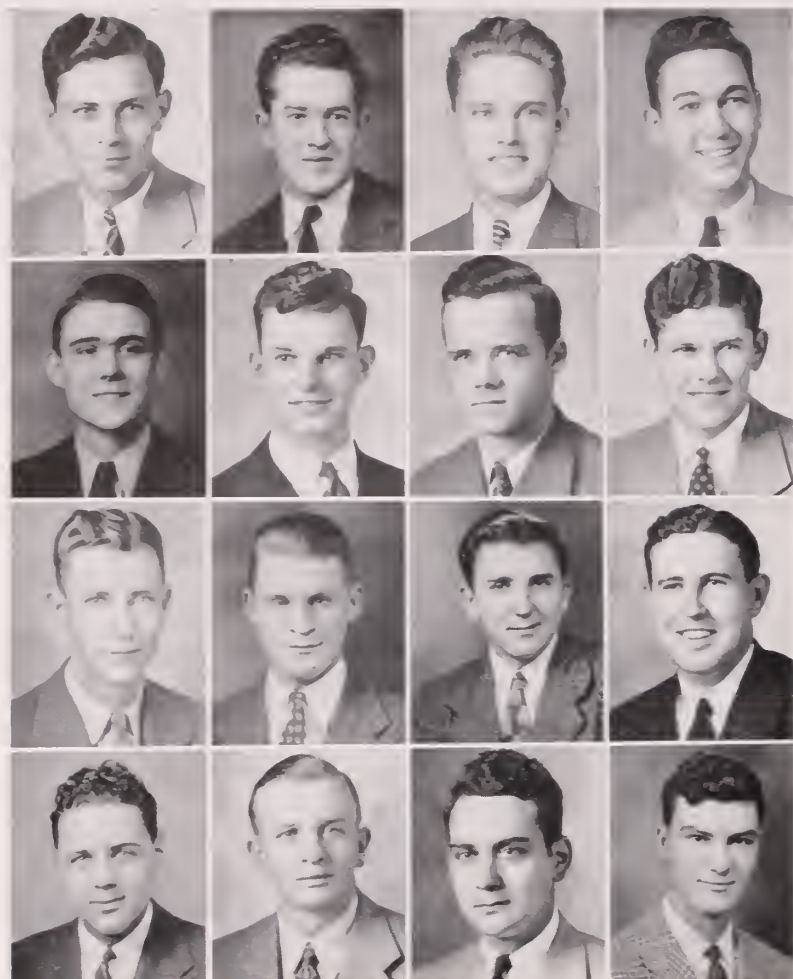




THE CLASS OF 1945







## THE CLASS OF 1945

JOSEPH WESTBROOK ACKERLY  
 NALLE BURTON ALLEN  
 DONALD HUBERT ALLEN  
 SAMUEL CHARLES ALLERTON

JULIAN MEREDITH ALSTON, JR.  
 WILLIAM HAVILAND AMES  
 JACK CATHEY ANDERSON  
 GEORGE LYDON ANDREWS

CLYDE EARL ASHWORTH  
 HUGHIE VERNON AUSTIN  
 ROBERT LEE BAILEY  
 OLIE CLIFTON BALDREE, JR.

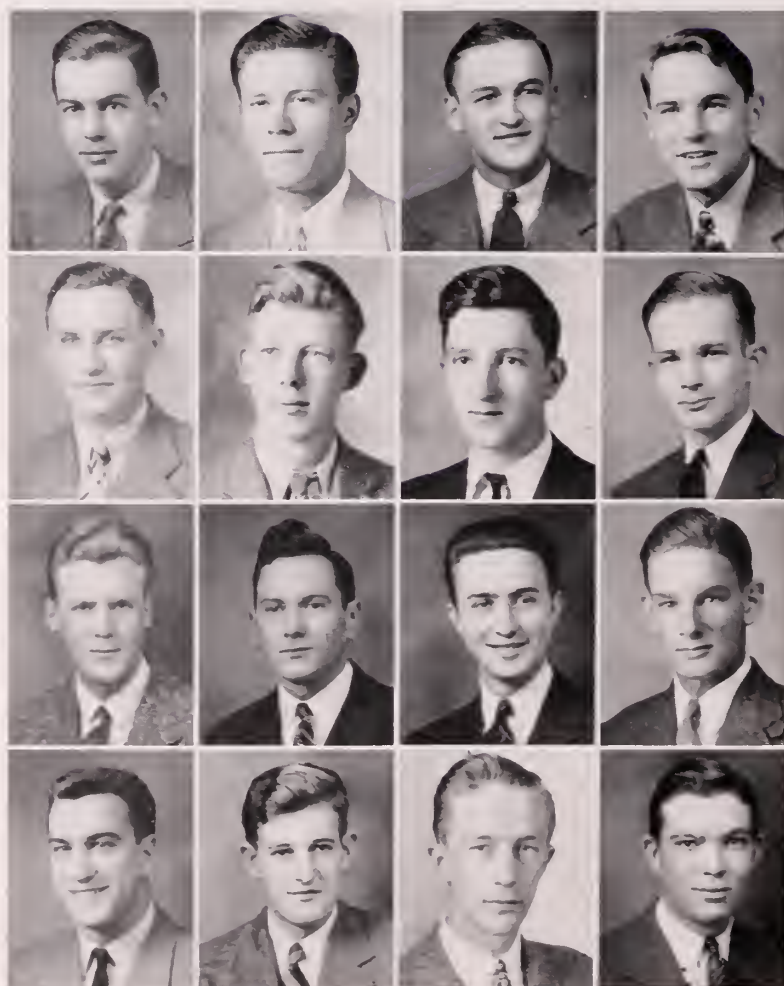
ORVID COLUMBUS BARBOUR, JR.  
 ROBERT FELIX BARBROW  
 JULIUS BARKER  
 FRANK RUDOLPH BATTEN

EDWIN EUGENE BEAZLIE  
 GEORGE FRANK BELL  
 NORMAN SHEPHERD BELL  
 ARNOLD MAURICE BERTHAUME

WILLIAM CHARLES BEVILLE  
 ELLIS BROWN BIBB, III  
 HARRY GRAY BLAKEMORE  
 ROBERT HADDOCK BLOUNT

MARVIN ALBERT BOERNER  
 JOHN ALLEN BOOLE, JR.  
 HOLLIS HUDNALL BOWERS, JR.  
 JOHN EARL BOWMAN

JULIAN GREY BOYCE, JR.  
 RICHARD CLEVELAND BRAFORD  
 WILLIAM NORFLEET BRANCH  
 THOMAS TRUMAN BRINKLEY



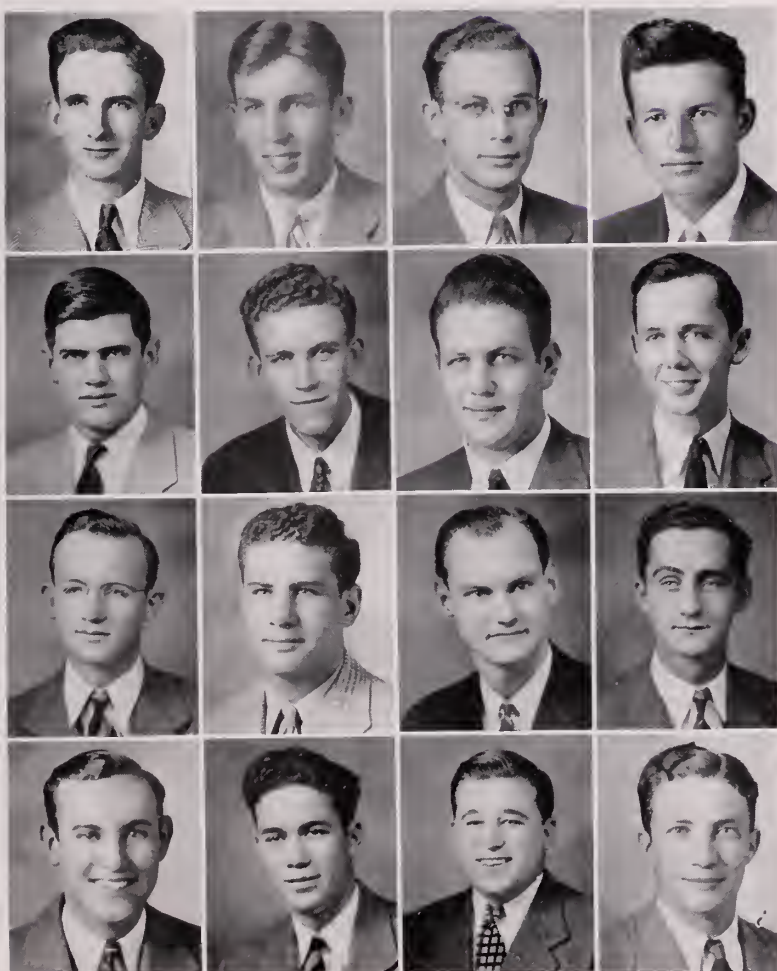
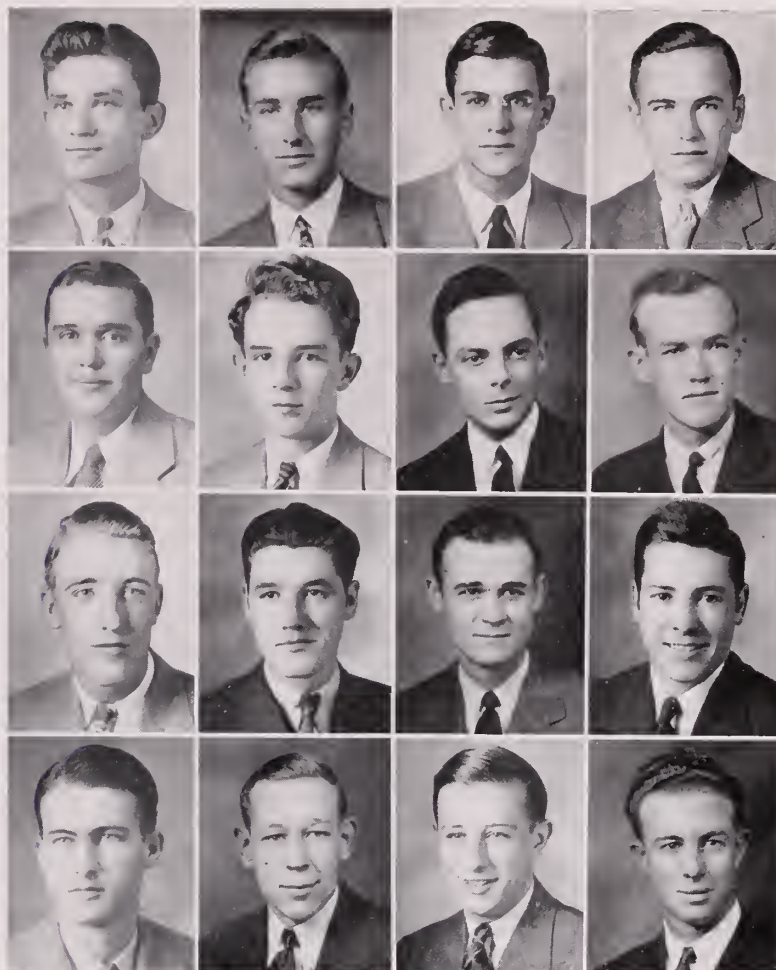
# THE CLASS OF 1945

EARL EDWARD BRITT  
DOUGLAS CONGDON BROAD  
THOMAS NEWTON BROOKING, JR.  
JOSEPH WALTER BROWN, JR.

ENGLISH HOKE BULLOCK  
DOUGLAS JOHNSON BURBAGE  
ROBERT SAUNDERS BURKE  
PAUL RANDOLPH BURROUGHS

GEORGE MELVIN BURTON  
ROBERT WESTON BUSH  
CHARLES WILSON CAHOON, JR.  
WILLIAM FOLKES CALDWELL, JR.

DONALD OLIVER CAMPEN, JR.  
LEE ANDREW CARLISLE  
JOSEPH CARPENITO  
JAMES LEE CARROLL



ROBERT CLAIRE CARTER, JR.  
ROBERT WALTER CASH, JR.  
ROLAND EUGENE CAZER  
HENRY WARRINER CHAPPELL

FRANCIS WESTON CHARLES  
CLEVELAND BELCHER CLARKE, JR.  
THOMAS GRAHAM CLARKE  
BERNARD TERAH CLAYTON

CARSON RAY COATS  
MAURICE LEON COHEN  
BUFORD WAYNE COLLINS  
IRA FLOYD CONGLETON

RUSSELL FREDERICK COOPER  
WILLIAM ALONSON COOPER  
EARL EUGENE COULSON  
RICHARD SIDNEY COX, JR.





# THE CLASS OF 1945



HAROLD EDWARD CRAWFORD  
ROBERT SAMUEL CRIGLER  
KENNETH RICHARD CRUM  
FRANK WEYMOUTH CRUMPLER

DANIEL RANDOLPH CUMMING, JR.  
CLARENCE COLBERT CUNNINGHAM  
RICHARD HARDING CUTLER  
CHARLES LOUIS DAMAN

JOHN FREDERICK DASHIELL, III  
RAYMOND DAVIDSON  
CHESTER SPURGER DAVIS  
BENJAMIN FRANKLIN DAY, IV

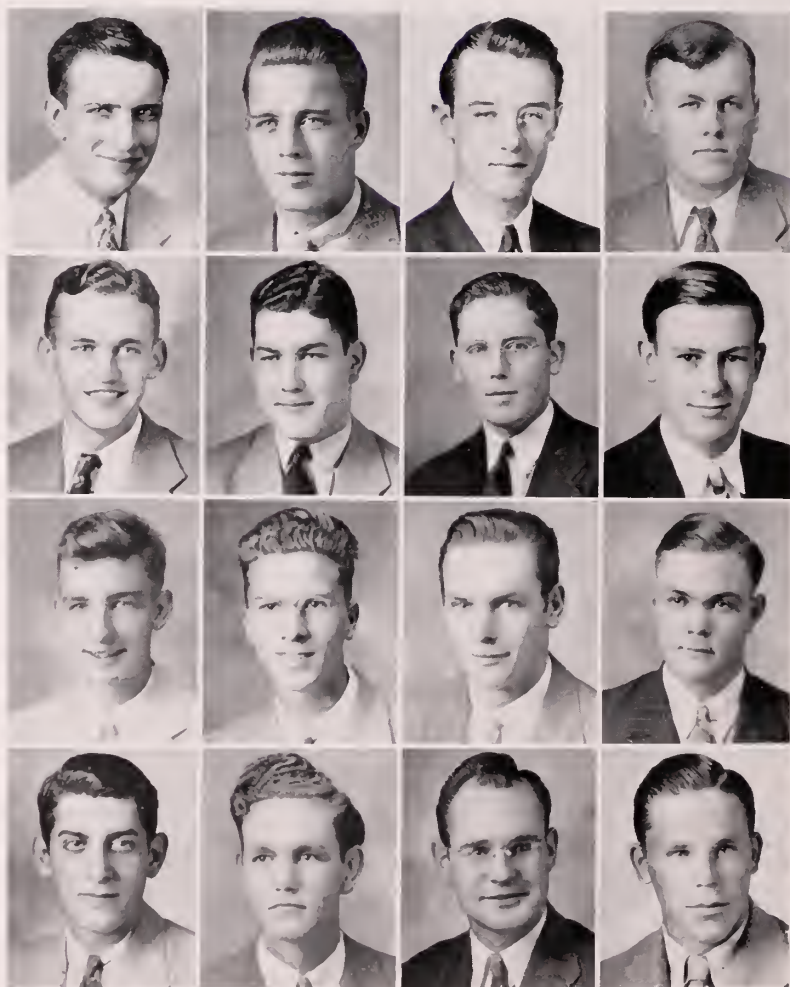
VINCENT THOMAS DODSON  
RICHARD DEYARMAN DOUGLAS  
ROBERT LINDLEY DOWNEY  
WILLIAM CHESTER DRINNON

RALPH GORDON DUCKETT, JR.  
NOELL DOUGLAS DUNN  
WILLIAM IRWIN DWYER  
CLAUDE RICHARD EDWARDS

KERMIT ARENDELL EDWARDS  
HERMAN HOYLE EFIRD  
CHARLES CRAWLEY ENGLAND  
FREDERICK FORD EUBANK

THOMAS MACON EUBANK  
HUGH CULBERT EWING, JR.  
ROBERT LEE FAISON, JR.  
OLIVER JOHN FATHBRUCKNER, JR.

FRED FERRARI  
JACK PHILLAMAN FISHER  
JOHN DIXON FORSYTH  
WILLIAM ROYCE FORTNER





# THE CLASS OF 1945

WILLIAM DEIBERT FOX, JR.  
LEWIS RANDOLPH FRAZIER  
HERBERT LENDO FREEMAN, JR.  
WILLIAM PRESTON FREEMAN

WILFRED JOSEPH GAMACHE  
EDWIN THEODORE GARBEE  
CHARLES FRANCIS GARDNER  
JAMES LAVERGNE GARNER

WILLIAM FRANCISCO GOODWIN  
DAVID FRANCIS GOURLEY  
ARVIL HADEN GREGG  
LUTHER THOMAS GRUBBS

MAYNARD KITCHIN HAITHCOCK  
ARNOLD FRANKLIN HALL  
FRANCIS LINTON HALL  
JAMES DUNCAN HALL



RUSSELL OLIVER HALL  
SENNETH PERRY HALL  
WYATT BEASLEY HANEY, JR.  
JOHN EDWIN HARDING

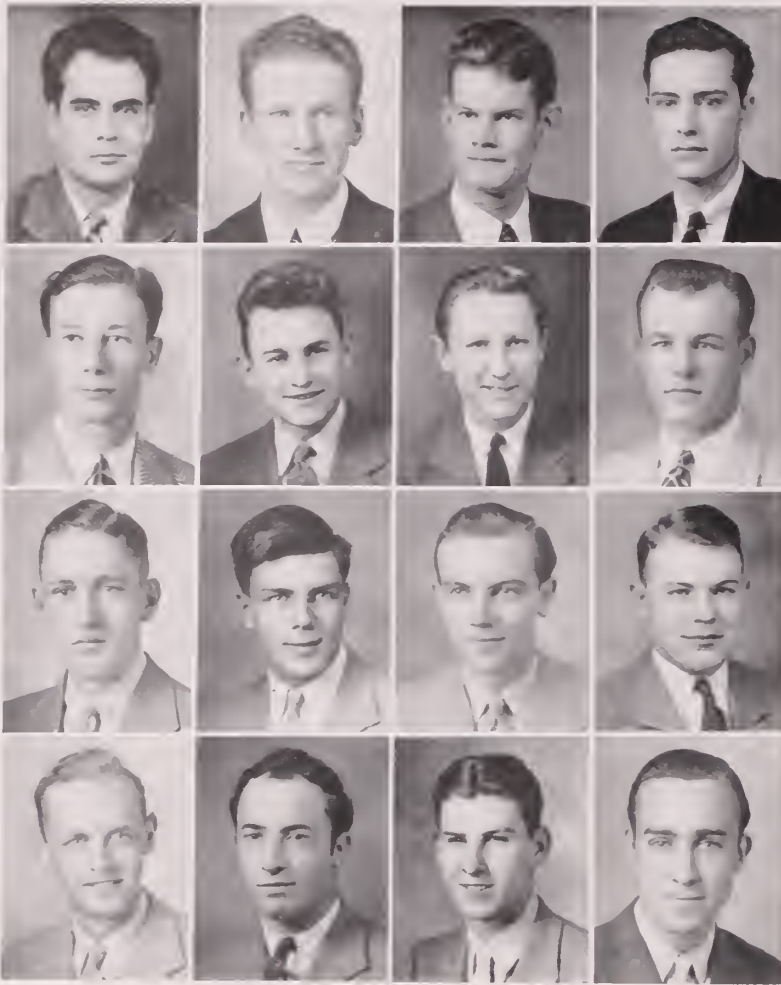
SAMUEL EVERETT HARPER  
JOHN MARTIN HATCHER  
ROBERT HENRY HAWTHORNE  
WILLIAM SAMUEL HEATH, JR.

ROY EDWARDS HENLEY  
JAMES ANDREW HIGGINS  
JESSE HOPE HOGG, JR.  
JAMES GRAHAM HOGGE

ROBERT TUDOR HOLDREN, III  
JAMES CARLTON HOLLAND  
JAMES HARRIS HOLLAND  
JOSEPH THOMAS HOLZBACH, II



# THE CLASS OF 1945



JAMES JUNIOR HOOVER  
FRANKLIN IVES HORAN  
WILLIAM JOHN HOUSE  
GEORGE STARK HOWARD

WINTFIELD GLEASON HUFFMAN  
JAMES ANDERSON HUGHEY  
JACK WILLIAM HUMBERT  
PEYTON EDWARD HUTCHENS, JR.

WALTHALL RIVERS IVEY  
WILLIAM EGBERT JACOBS  
CLAUDE BROOKS JENNINGS  
WARREN BOYD JESSEE

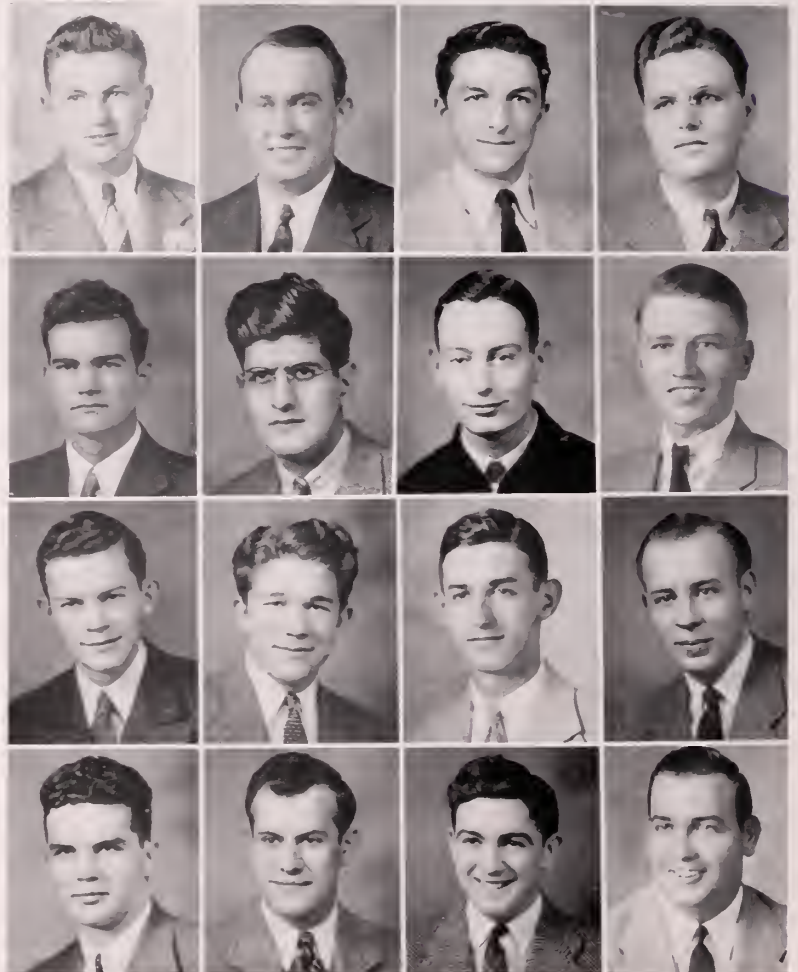
EDWARD CALVIN JOHNSON  
SAMUEL MILLER JOHNSON  
STERLING JOHNSTON  
CLAUDIE ESLIE JONES, JR.

DALLAS MONROE JONES  
DONALD FORBIS JONES  
ERNEST MERCER JONES  
MARVIN RAY JORDAN

VIRGIL HURST JUSTICE, JR.  
GEORGE CHARLES KARAM  
W. C. KELLER, JR.  
WILLIAM VERNON KERNS

CHARLES LESTER KINCAID  
KENNON WHITCOMB KINNEY  
BERYL ARNOLD KIRSNER  
FLETCHER ESTALL KNIGHT

FRANK ERNEST KUHN, JR.  
MELVIN DANIEL KUHN  
FRED AUGUSTINE LACLAIR, JR.  
WILLIAM JESSE LAFFOON, JR.





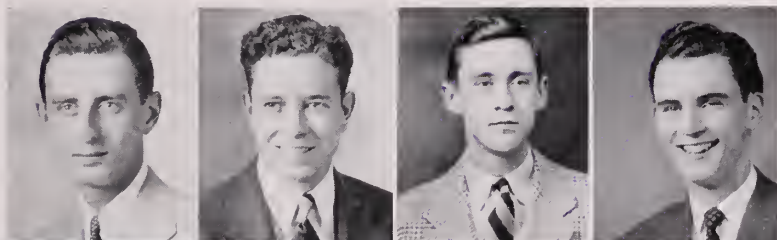
# THE CLASS OF 1945

PAUL ERNEST LAIRD  
EDWARD LAMBIOTTE  
GEORGE RAY LANGDON  
GEORGE SETH LANKFORD

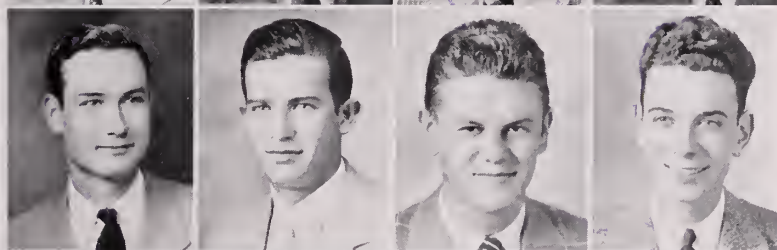
WILLIAM ROBERT LATTA  
MONNIE LAUGHINGHOUSE, JR.  
GEORGE WILLIAM LAWS  
HOWARD EUGENE LEE, JR.

GEORGE ROBERT LEYNES  
ROBERT JEFFERSON LIVINGSTON  
PAUL KENNETH LOTZ  
RILEY MORGAN LOY

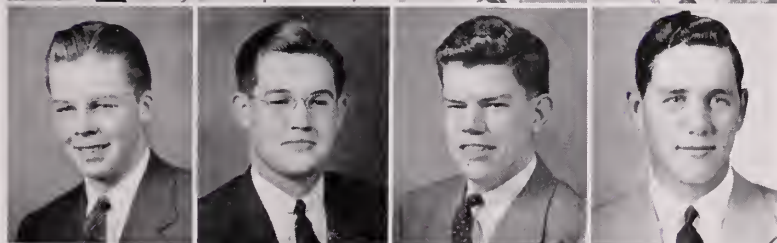
JOHN FARIS LYLE  
WASHINGTON EDWARD MABE  
ANDREW CLYDE MALONE  
RILEY GARNETT MANSFIELD



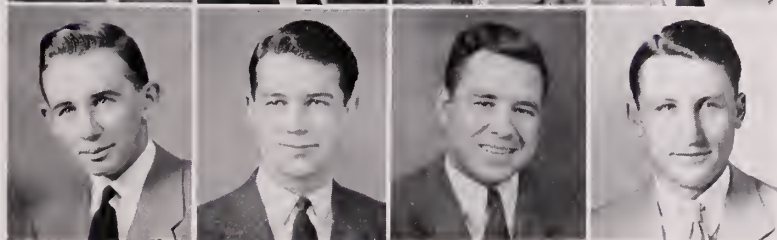
EDWARD VALENTINE MARSTON, JR.  
DOUGLAS LAFAGHN MARTIN  
WILLIAM ARTHUR MARTIN  
WALTER CARSON MARTIN



DAVID CALVIN MASSENGILL  
JESSE HAROLD MASSENGILL  
CHARLES FRANKLIN MAY  
PAUL ROCK MAYO



JAMES LEON McALLISTER, JR.  
JAMES LLOYD McCONNELL  
WILLIAM FLOYD McCREERY  
WILLARD CLAY McCRIKARD

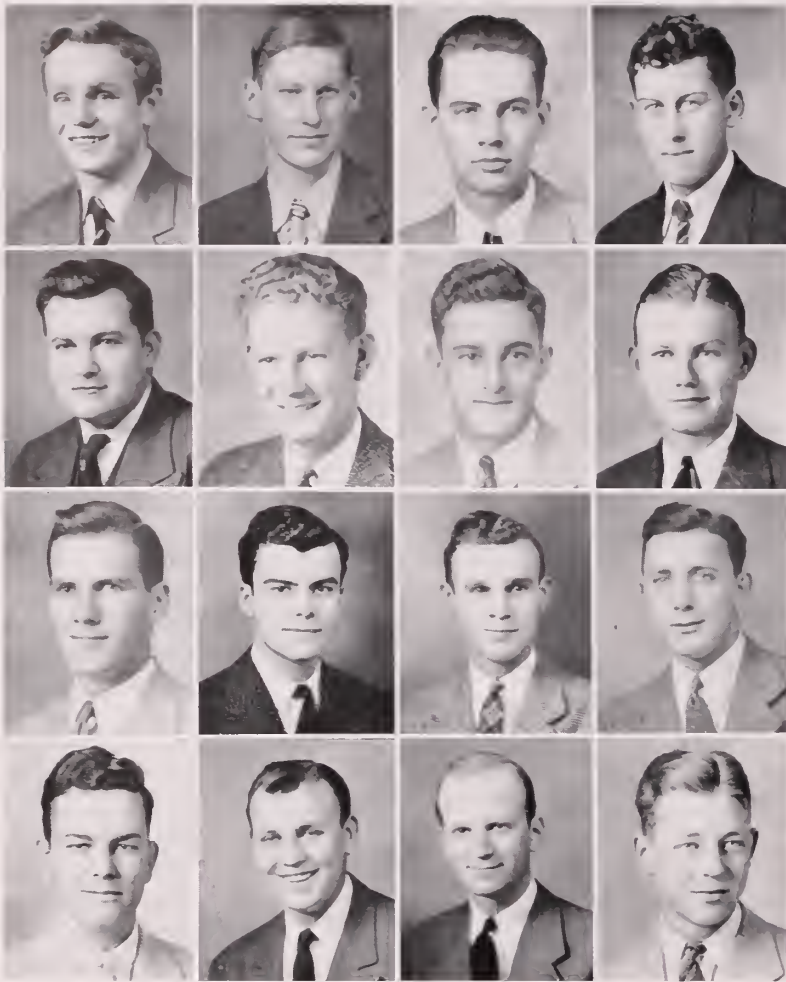


WILLIAM PRICE McDANIEL  
JULIAN LESTER McDOWELL  
DAVID LANE McLEAN  
LUCAS LEWIS MEREDITH





# THE CLASS OF 1945



DANIEL EDWARD MERRILL  
RICHARD CHARLES METCALFE  
MAXWELL ALEXANDER MILLER  
ELBERT BRITTEN MITCHELL

CHARLES LEE MONAHAN  
ALBERT LINWOOD MOORE  
LINWOOD WARREN MOORE  
PAUL WHITEHEAD MOORE, JR.

CLYDE BOND MORGAN  
WILLIAM RICHARD MORGAN  
RAYMOND LEWIS MUHICH  
HOWARD WARD MUIR

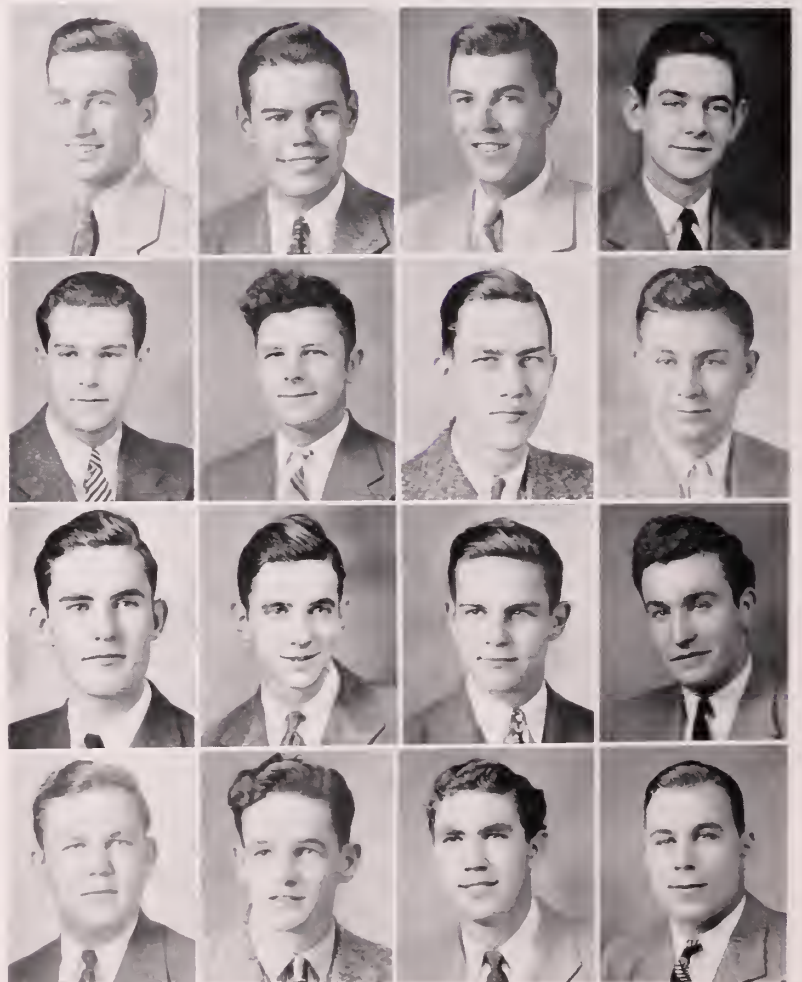
ALBION HORACE MULLING  
CLIFTON JENNINGS MYERS  
CHARLES ANSEL NEWELL  
STEPHEN FRANKLIN NOBLE, JR.

AARON NORRIS  
THOMAS PIERCE NORWOOD, JR.  
KNOX ARNOLD NUNNALLY, JR.  
ROBERT LEWIS PATRICK O'BRYAN

BEVERLY GRAY OLIVER  
RICHARD JAMES OSBORNE  
SAMUEL EARLE OVERLEY, JR.  
ALFRED CARLYLE PARKER

JAMES BRUCE PARKER  
WADE CLEVELAND PAYNE, JR.  
JOHN NEWIT PEPPER, JR.  
LONNIE EARL PERDUE

CHARLES FREEMAN PHILLIPS  
THOMAS LAVERNE PHILLIPS  
CLINTON WILSON PICKETT  
WOODROW MARSHALL PIERCE



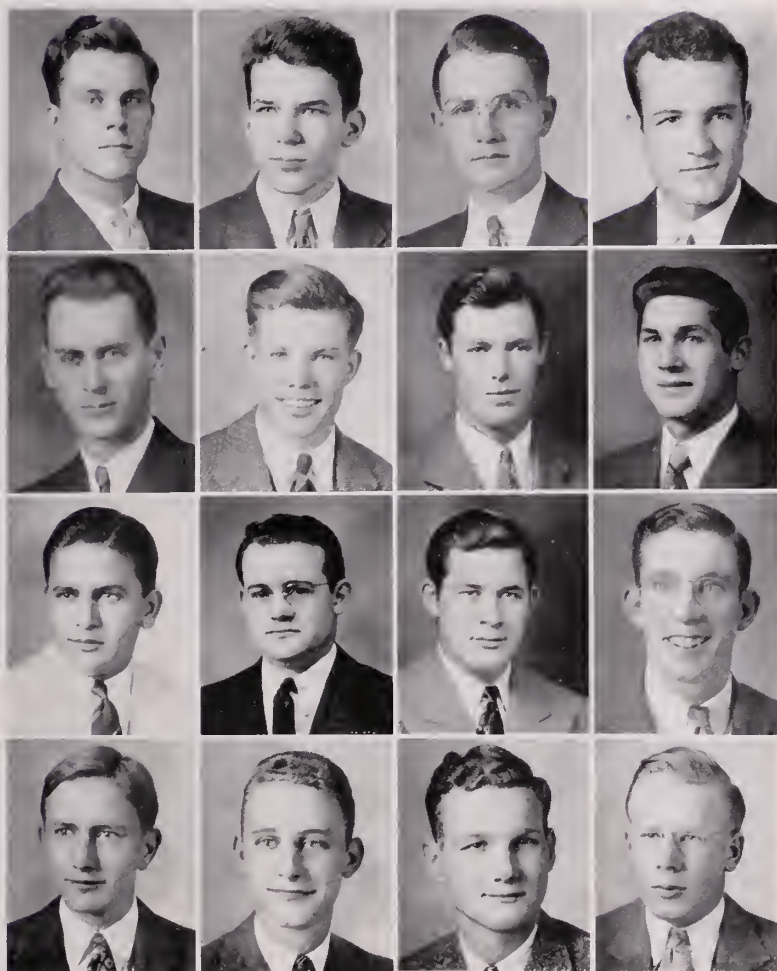
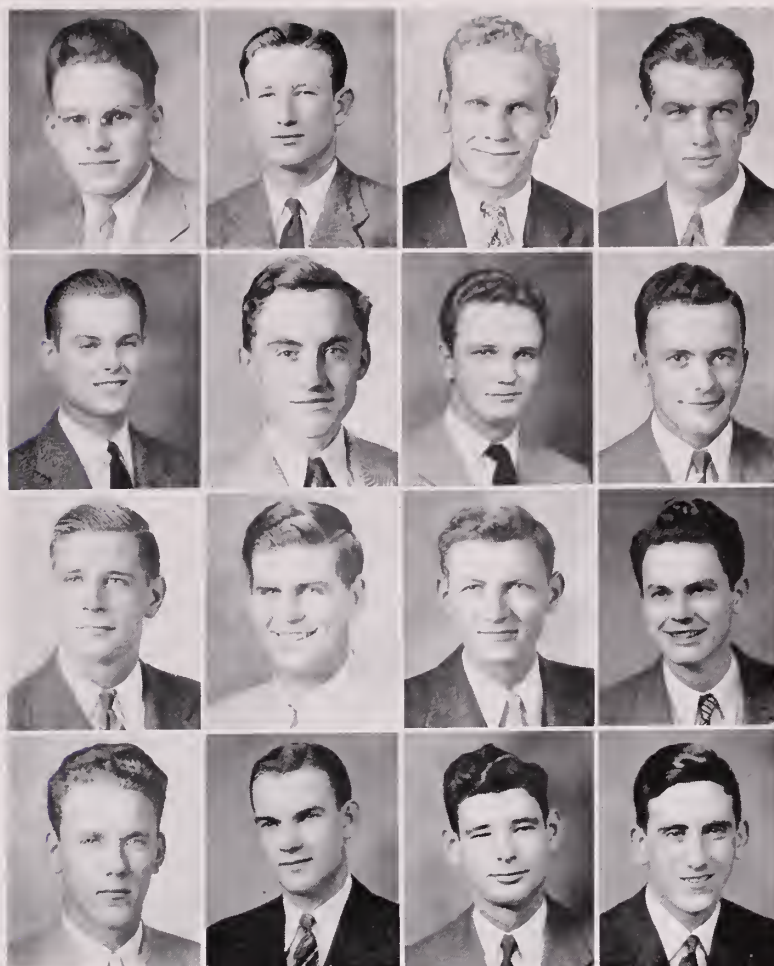
# THE CLASS OF 1945

JOHN MILTON PIRKLE  
PAUL KIMBROUGH PLOTT  
EDWARD LEE POLICK  
ROBERT SCOTT POLLOCK, JR.

CHARLES KILGO POTTER, JR.  
CLOVER LESTER POWERS  
RAOUL D MARION PRICE  
CHARLES GRANVILLE PUFFENBERGER

EDMUND WILLIAM RANDOLPH, III  
PAUL MCCLUNG REID  
CHARLES MCANALLY REYNOLDS  
EVERETT WILLIAM RICH

ROBERT OTTO RICHTER, JR.  
RAYMOND EDWARD RICKS  
BENNIE MOORE RIGGINS, JR.  
GEORGE HENRY RINGER



MARVIN MARK RITENOUR  
WILLIAM CHESTER ROBERTS  
JOHN AUGUSTUS ROBINS  
THOMAS MERRILL ROBINSON

JULIAN PEAK ROSS, JR.  
WILLIAM PATRICK ROSSEAU  
JOHN EDGAR ROWE  
JAMES WILBUR ROWE

WILLIAM KIRBY ROWLEY  
JAMES FRANKLIN ROYSTER  
CONRAD LEE ROYSTON  
RUSSELL LAWRENCE RUGGLES

JAMES BINFORD SADLER, JR.  
FRANK ALOYSIUS SCHWALENBERG, JR.  
HERMAN HARRELL SCOTT  
DAVID FREDERICK SEABLOOM





# THE CLASS OF 1945



C. M. SEBASTIAN  
REYBURN MADISON SHARP  
RUDOLPH KENNETH SHEARIN  
EDWARD ROYAL SHEFFIELD

EUGENE COLE SHELTON  
LEWIS ELMORE SHERMAN  
FRED WHEELER SHERON  
JOHN KEMPTON SHIELDS

JOSEPH MARTIN SHINN, JR.  
CUTHBERT PAXTON SMITH  
CHARLES WINFRED BALLENTINE SMITH  
RICHARD BONNIE SMITH

RICHARD DURAND SMITH  
RANDOLPH MABRAY SMITH  
THOMAS DILLARD SMITH, JR.  
HERBERT THEODORE SPEAS

FLEET MARVIN SPELL, JR.  
JOHN GILBERT SPENCE  
FRED ALEXANDER SPRACHER  
IRVIN INGRAM STAINBACK

SOLAND FRANKLIN STAINBACK, JR.  
WILLIAM STANLEY STEPHENS  
HAROLD JINETTE STEVENS  
RICHARD LARK STILES

JOHN CARLETON TAYLOR, JR.  
PLESANT HENRY TAYLOR  
RICHARD VERNON TAYLOR  
WALLACE AUBREY TERRY

HOWARD LOUIS THOMAS  
MATHEW JOHN THOMPSON, III  
JOHN BUCKANAN THORNTON  
HERBERT SHEPHERD TILLEY





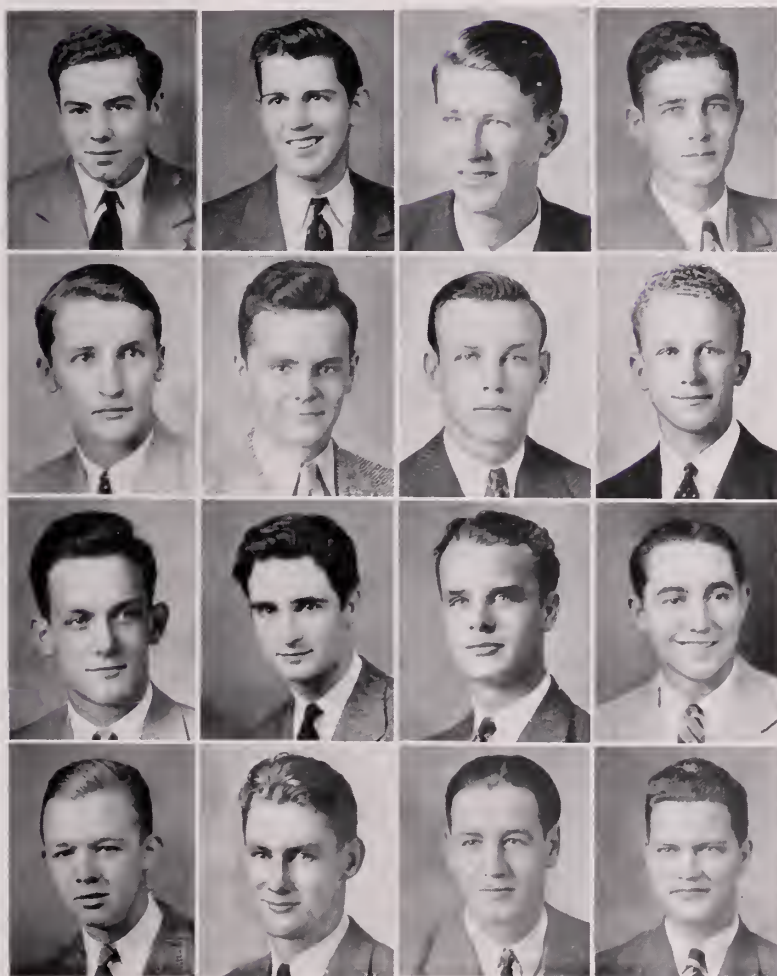
# THE CLASS OF 1945

MAURICE EDWARD TIPTON  
EDWARD DONALD TODD  
CLINTON JAMES TULL, JR.  
FRED ALLEN VAUGHN

JAMES WARREN WALKER  
JOHN PETTUS WATKINS  
WILLIAM ALEXANDER WATSON  
THOMAS LEROY WEST, JR.

CHARLES WILLIAM WHEELLEY  
WILLIE CARL WHITAKER  
GODWIN CROCKETT WHITE  
HUGH MARTIN WHITE

LAWRENCE DEAN WHITEHEAD  
HAROLD BELL WHITLOCK  
MALLIE LAWRENCE WICKER  
McIVER AFLIN WICKER



ELBERT EUGENE WILLIAMS  
HOWARD KINZIE WILLIAMS  
JAMES COWAN WILLIAMS  
JAMES LOUIS WILLIAMS

MITCHELL HENRY WILLIS  
JOHN EDWARD WILSON  
ALVIN OWEN WINALL  
BARNEY BENJAMIN WINALL, III

WATT WINSLOW  
FLOWERS NORMAN WINSTEAD  
DANIEL CRAWFORD WISE  
LOUIS DEBORAH WOOD

MAYNARD LOUIS WOOD, JR.  
BERNARD HOSKINS WORBY  
ASHLEY PAGE WORNOM  
WILLIAM WILKINSON ZBINDEN





"BENDING SLAB"  
*Oil Painting by T. C. Skinner*



THE CLASS OF 1946





# THE CLASS OF 1946



EARL BERKLEY ADAMS, JR.  
JOHN LIVINGSTON ALDERMAN  
BILLY JOE ALVERSON  
GERALD RANDOLPH ANDERS

JOSEPH ACKER ARCHER, II  
DAVIS LEON AREY  
WILBUR EARL AUSTIN  
WALTER PARKINGS BAILEY

IRA CECIL BAKER  
JACKSON RICE BAKER  
CHARLES ALLEN BALDWIN  
GRAHAM GARLAND BARBOUR

ROBERT GLEN BARBOUR  
LEROY THOMAS BARRETT  
ROBERT FRANKLIN BEARD, JR.  
ERNEST BEASLEY, JR.

BRUCE LLOYD BECKER  
LESLIE PIERCE BELL  
EDWARD PAUL BELLAS  
SAMUEL HENRY BENNETT, JR.



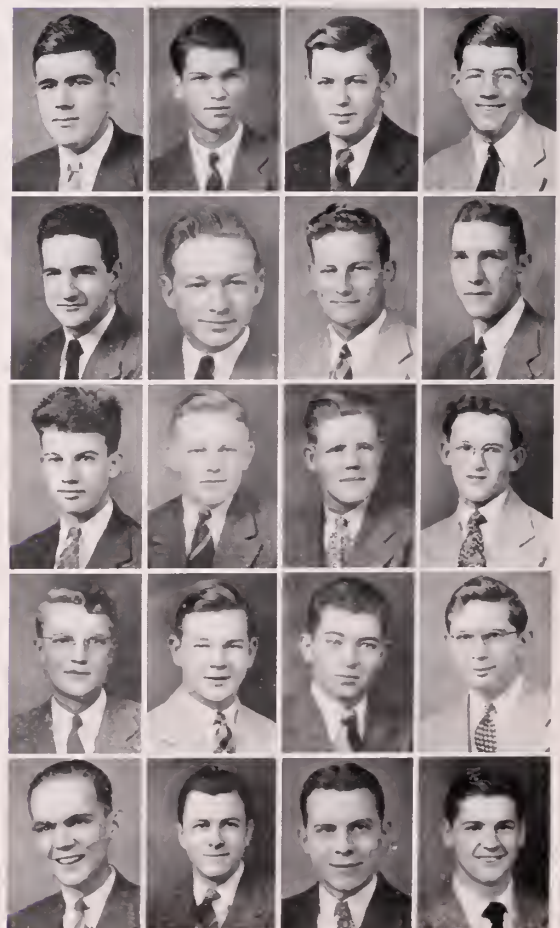
JOHN EDGAR BISHOP, JR.  
CHARLES ROBERT BLACKMON  
ALTON CECIL BLOXOM  
DONALD BERNARD BOOKER

JOHN WESLEY BOUTCHARD  
JOSEPH WILLARD BOUTCHARD  
BOWLMAN HUGO BOWLES  
EDWARD CHARLES BOWLING, JR.

TWYMAN ELMORE BOWMAN  
RICHARD LEWIS BOYETTE  
JAMES CARROLL BRADLEY  
JOHN TRACY BRANDON

JOHN ALBERT BRIGHT, JR.  
THOMAS REED BRISTOL  
RANDALL ELIS BRITT  
KENNETH HARRIS BROOKS

THOMAS JEFFERSON BROOKS, JR.  
JOHN MORRIS BRYANT  
CEYLON JACKSON BYRD  
ROBERT FIELDING CAGE, JR.



# THE CLASS OF 1946

RANDOLPH CLAYTON CAMDEN  
EDWARD CLAUDE CAMPBELL  
CLAUDE CURTIS CARDWELL  
WILLIAM ALFRED CARMINES

THOMAS EARL CARNEAL, JR.  
MARVIN CURTIS CARPENTER  
ELAM CARLTON CARR, JR.  
PAUL NORMAN CARRITHERS

HENRY WASHINGTON CARROLL  
ROY CLYDE CARROLL  
IRA KENNETH CASSEL  
JOSEPH HARLAN CHALMERS

LAWRENCE HENRY CHANDLER, JR.  
JAMES RICHARD CHRISTELLER  
NORMAN BENNETT CHRISTIE  
RICHARD DUNBAR COAN

HAROLD EUGENE COCHRAN  
RAY BROWNE COFFMAN, JR.  
KENNETH WOODROW COGAN  
WILLIAM AUSTIN COLE



WALTER LEON COMBS  
HARRY WOODROW COMPTON  
RUSSELL ARNOLD COOK  
GEORGE REUBEN COOKE

HARRY EUGENE CORBETT, JR.  
ROBERT EDWARD COSBY  
JOHN BURNS COTTINGHAM  
ROBERT EDWARD CRAIG

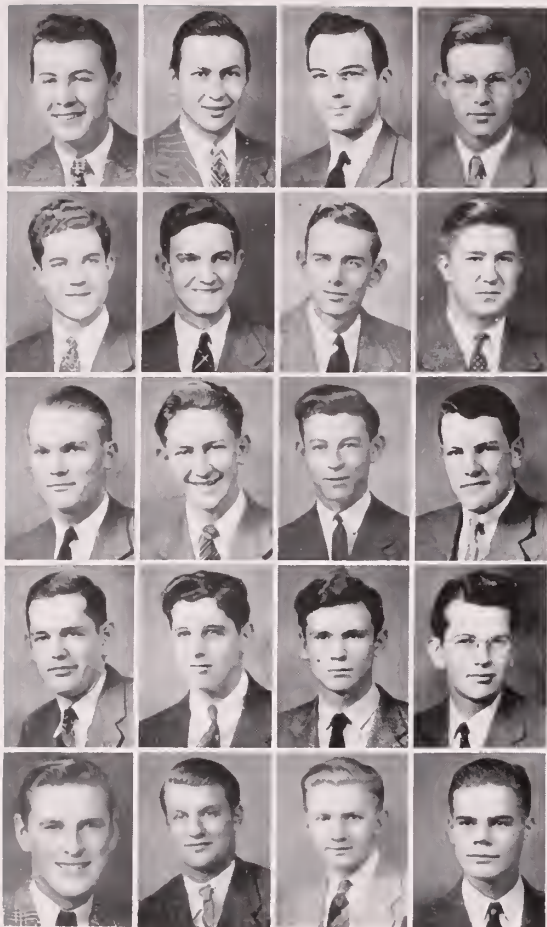
EDWARD HENRY CRENSHAW  
ROSCOE LOVING CRICKENBERGER  
WILLIAM WALLACE CRITTENDEN, JR.  
ERNEST LEONARD CRITZER

WYMER BURFORD CROLEY, JR.  
DELMA LOMAX CROOK  
JAMES WILKINS CUMMING  
HARVIE PLEASANT CURLEE, JR.

ALFRED KENNETH CURTIS  
JAMES HUGH DARNLEY  
CHESTER SPURGER DAVIS  
FORREST MALLORY DAVIS, JR.



# THE CLASS OF 1946



VAN KEARNY DAVIS  
WILLIAM WALTER DAVIS  
ELBERT HORACE DEAN  
SAMUEL THEODORE DEMRO

WILLIAM TABB DICKENSON, JR.  
BERNARD GREGORY DONNER  
BEVERLY JOE DODSON  
DONALD OLIVER DOWLING

WARREN EUGENE GAMIEL DRAPER  
WILLIAM FREEMAN DRYDEN  
CHARLES FREDERICK DUKE  
PARIS LESTER DULANEY

WILLIAM HAROLD DYSON  
GEORGE WILEY EARNHARDT  
ALFRED LEE EASTMAN  
GEORGE GUILFORD EAVES

ROBERT WARREN ECTOR, JR.  
JOSEPH CLARENCE EDWARDS  
LEON CRAWFORD EDWARDS  
WILLIAM SPOTSWOOD EDWARDS



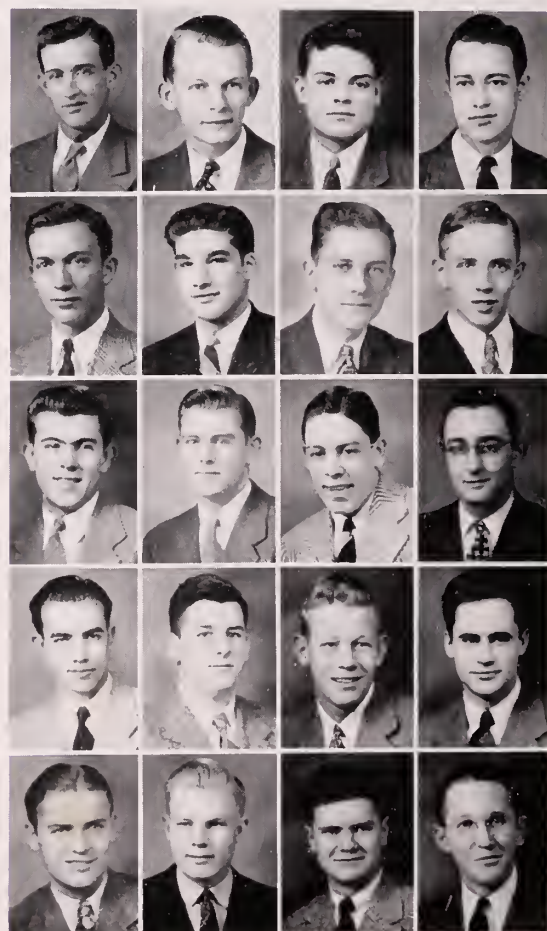
JOHN HAI EIDER, JR.  
CHARLES RUSSELL FARINHOLT  
ERVIN DAVIS FARMER  
MARION WALLACE FARR

HAROLD GARFIELD FARRELL  
JOSEPH MITCHELL FARRY  
BENJAMIN WALKER FENTON, JR.  
CECIL ALLEN FIELD

JOHN CHRIS FINCH  
THOMAS WALTER FINCH  
CLAREN BURRSE FORE  
EDWARD VINCENT FORETICH, JR.

JOHN QUINN FRANCIS  
ROBERT STANLEY FREEMAN  
JOSEPH AMBROSE FROMAL, JR.  
CARL SHIESLEY FRYE

WILLIAM ELWOOD GARRETT  
CURTIS ALLEN GIBBS  
WILLIAM JAMES GIBSON, JR.  
HAROLD VAN GLOVER





# THE CLASS OF 1946

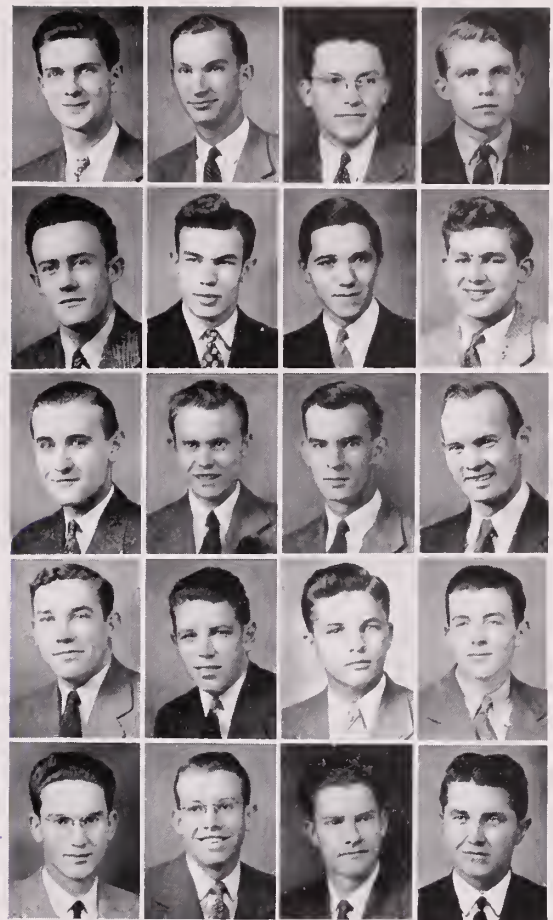
JACK FAGG GOINS, JR.  
 WILLARD NELSON GOULD  
 GEORGE HENRY GRAY  
 HUGH ALLEN GRAY

THOMAS EDWIN GREENE  
 THOMAS JEFFERSON GRINNALDS  
 CHARLES EDWARD GROSE  
 GILBERT GILTO GUILLETTE, JR.

JOSEPH FRANKLIN GWALTNEY  
 CLEVE GORDEN HALL, JR.  
 LLOYD EVANS HALL  
 JAMES LLOYD HAMLIN

ROSCOE JAMES HANEY  
 ROBERT HUDSON HANSFORD  
 JACK MONGAN HARRELL  
 JESSE PARKER TAYLOR HARRIS, JR.

RYLAND ALFRED HARRIS  
 RAYMOND ALLEN HARRIS, JR.  
 WILTON NEVILLE HARRIS  
 WILBUR PRITCHARD HARRIS



GLENN RUSSELL HAWKES  
 FRANCIS JAMES HAWTHORNE  
 JAMES BERNARD HAYES  
 CHARLES DONAVON HAYFORD

LEONARD LEE HAZELWOOD, JR.  
 WILLIAM PARHAM HEATH  
 GEORGE EDWARD HEFLIN  
 HILLARD HUDSON HENDERSON

PAUL HENDRIX  
 DEWEY WAKEFIELD HENNESSEE  
 KERMIT HIBBITTS  
 RONALD EDMUND HICKS

JESSE EVERETTE HITT  
 JAMES DANIEL HOARD, JR.  
 LINWOOD DOUGLAS HOGGE  
 RICHARD HENNING HOLLAND

LUTHER ELMER HOLLOMON, JR.  
 THEODORE MYERS HOOVER  
 KENNETH RAY HOPKINS  
 GETER HOWARD HOPSON

# THE CLASS OF 1946



WILLIAM REDDY HOUSE  
HAROLD KEITH HUDDLESTON  
DONALD ELMER HUMPHREY  
GEORGE SMITH HUNT

WALTER FRANKLIN HUTCHESON  
ALBERT BURKS INSLEY  
WILLIAM LEO JACKSON  
SHIRLEY LEE JACOBS

BENTLEY McMILLAN JENKINS  
JAMES HARVEY JENKINS, III  
LESLIE HUGH JENKINS  
RUSSELL EDWARD JENNINGS

WALTER LEE JERNIGAN  
LAURENCE VERNON JOHNSON  
RICHARD ALEXANDER JOHNSON  
SAMUEL DEAN JOHNSON

WALLACE BRANTLEY JOHNSON  
HENRY LINCOLN JONES  
HORACE WATSON JONES  
WILLIAM EVERETTE JONES



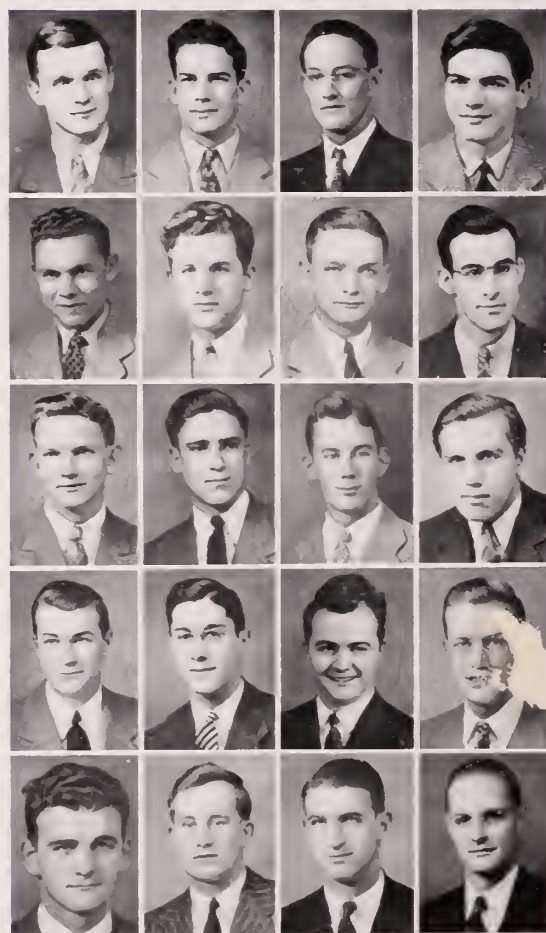
EVERETT WAYNE JORDAN  
JOSEPH KASTELBERG  
GREENVILLE SPENCE KEETER, JR.  
EDWARD FRANKLIN KELLEY

VERNON DOUGLAS KEMP  
ZANE CRUSE KETNER  
WADE DAVIS KEY  
CHARLES EDWIN KIRKPATRICK

BENJAMIN FRANKLIN KISSAM  
LELAND EUGENE KITE  
EDWIN WILKS KNOWLES  
LEONARD ADAM KUCHEMBA

EDWIN OSCAR LAIL, JR.  
MILTON JAMES LAMB  
CHARLES RANSOM LAMM  
CHARLES EDWARD LANDES

FRANK FREDERICK ERNST LANGE  
EMMETT WILLMORE LAWSON  
JOSEPH CHARLES LAWSON  
JOHN NOBLE LAYCOCK, JR.





# THE CLASS OF 1946

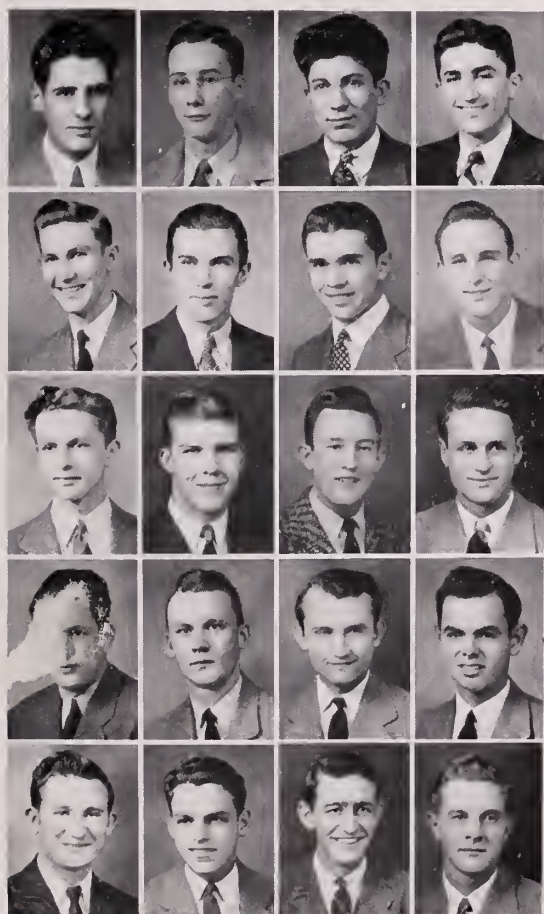
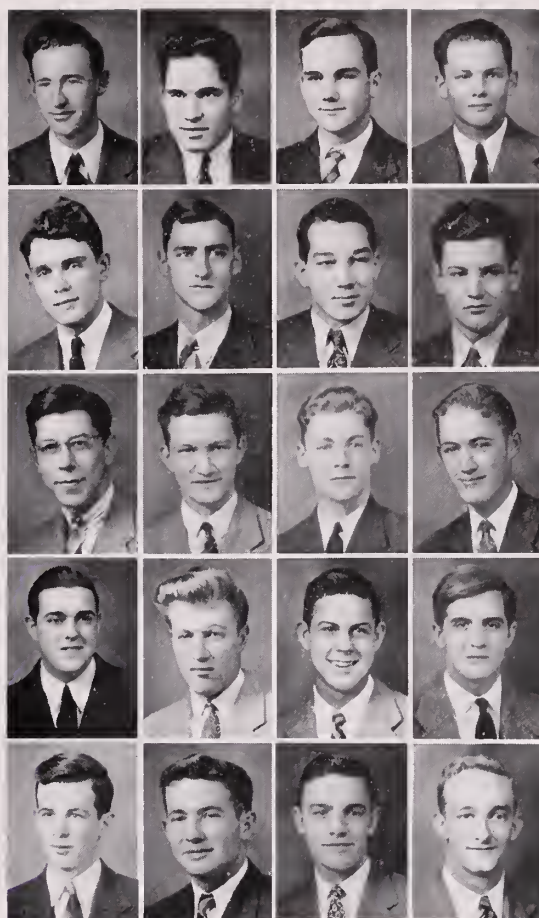
STANLEY PERRY LEICESTER  
BENJAMIN DAUGHTRIDGE LEWIS  
FRED GALAN LEWIS  
CLIFTON WELLS LOVELAND

JESSE JAMES LUCY  
GEORGE ROBERT LYNN  
MARVIS FELTON LYNES  
FRENCH CHARLES MABE, JR.

JOHN ALBERT MANN  
BRYANT MAYES MARKS  
HALE HARVEY MARSHALL  
ROBERT NORMAN MARTIN

CARLTON DAVIS MASSENGILL  
JAMES JOSEPH MAUME, JR.  
BELTON THOMASSON McALEXANDER, JR.  
ROBERT DAY McAMIS

MORRIS FRANKLIN McCAFFREY  
JOHN EMMETTE McCLUNEY  
GEORGE GUY McDEARMON, JR.  
LELAND VICTOR McFALL



ELTON YANCEY MCGANN  
TRENTIS AARON MCKINNEY  
JAMES BERNARD MIANTE  
ARCHER LESTER MICHAEL

WILLIAM OTIS MICHIE  
WILBUR CARLYLE MILLER, JR.  
JAMES WINSTON MITCHELL  
WALTER CLIFFORD MITCHELL

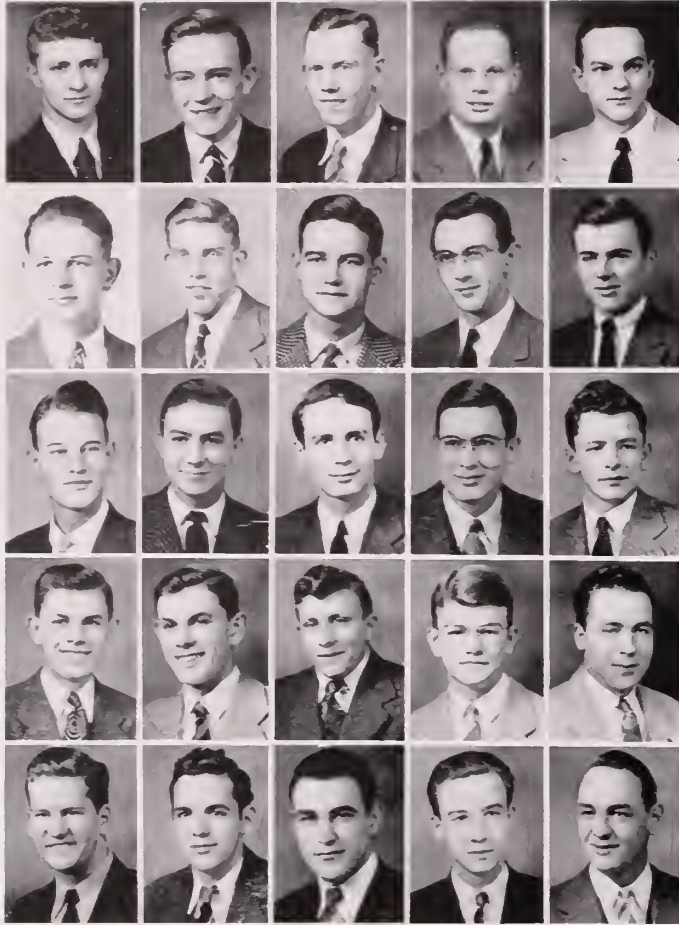
CARL RICHARD MORRIS  
LEWIS FARLAND MORRIS  
MELVIN MORRIS, JR.  
CARL TAYLOR MORRISSETT

MELVIN FRANCES MOXLEY  
RALPH NEAL MURRAY  
JAMES RUDOLPH NARRON  
ALBERT JOSEPH NICHOLS

BERYL NORRIS  
O'QUINN GARY NORTON  
GEORGE ROBERT ODEN  
JAMES COLLIER OGBURN, JR.



# THE CLASS OF 1946



JOHN MCKINLEY OSBORNE  
EDSEL MCGUIRE OWEN  
IVEY HOLLOWAY PAIGE  
ALLEN JOE PARK, JR.  
GEORGE BAYER PENN

ROBERT TAYLOR PENNINGTON  
JAMES ROBERT PHILLIPS  
STERLING EUGENE PHILLIPS  
LEROY LAWRENCE PILAND  
ROBERT VERNON POE

BILLY JIM POOL  
EMMETT CALVIN PRESTON  
HAROLD LLOYD PRICE  
LUTHER ANDERSON PRILLAMAN  
STEVE BRAGAW PRIVETTE

ROBERT DAVIS PULLEN  
ROLAND THOMAS PULLEN  
MAX JUNIOR RAGER  
PHILLIP ROSS RAMSAY  
MARION WADSWORTH RAWLS

THEADORE BURNISS RAY  
JOE FRED REEVES  
JOHN HENRY REEVES  
WILLIAM ARTHUR RESPESS, JR.  
JOHN BURCH RESPESS

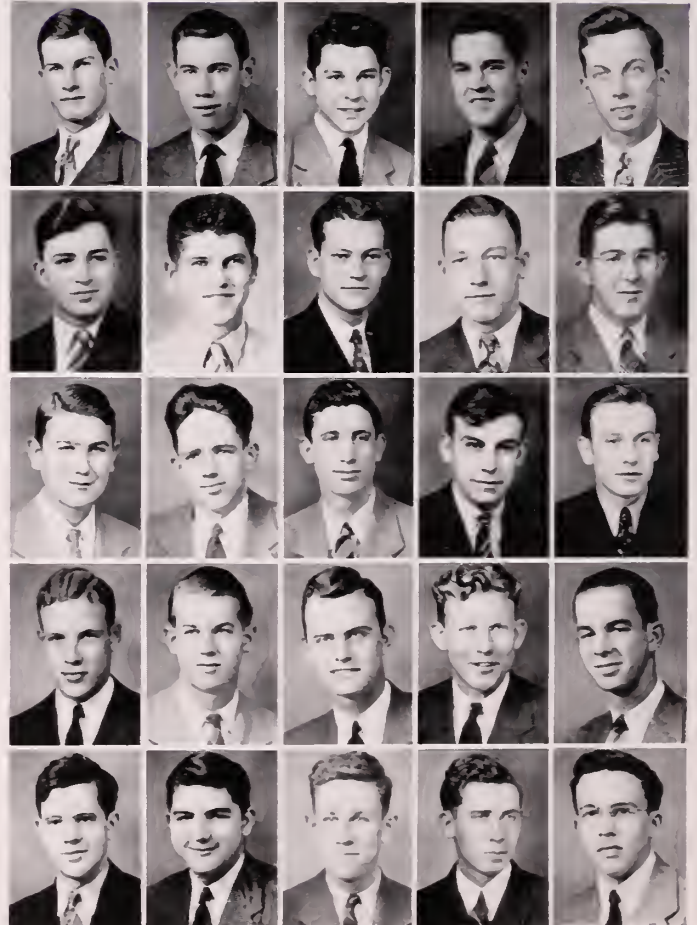
ROBERT LEONIDAS RHODES  
WILLIAM HABBARD RIGGAN, JR.  
ARCHIE STEPHEN RIGGINS, JR.  
ROBERT LEE RIPPLE  
LEMUEL CARSON ROBERTSON, JR.

STEPHEN MARTIN ROBINS  
WILLIAM PARHAM ROBINSON  
VERNON GATES ROUNTREY  
CLARENCE AUSTON RUSS  
CHARLES ANDERSON RUSSELL

RALPH WELDON SALES  
RICHARD ODELL SATCHELL  
ALFRED LANDON SCARBORO  
JAMES CHARLES SCHWERDTFEGER  
OTTO BUFFIN SCHWERDTFEGER

WALTER CALVIN SCOTT  
JACK LAWRENCE SEABLOOM  
MORRELL MACKENSIE SHELOR, JR.  
VERNELL HUGHTON SHEPPARD  
HARVEY WRAY SHERMAN

STEPHEN ADLAI SHUFORD  
TERRELL ALBIE SINGLETARY  
POWELL HARRIS SKIPPER  
GEORGE VERNON SMITH  
GORDON BERNARD SMITH, JR.





# THE CLASS OF 1946

JAMES EARL SMITH  
 JAMES RICHARD SMITH  
 RALPH WHITMAN SMITH  
 WILLIAM EDWIN LEE SMITH  
 JAMES WALTER SPARRER

CECIL AUBREY SPEAKE, JR.  
 SILAS FLANNERY SPEAKS  
 HARRY PAUL STEELE  
 CECIL BLAKE STEVENS  
 NOAH FRED STEWART

SAMUEL JOCKWELL STILES  
 BEN BRYAN STOCKARD, JR.  
 WALTER MARVIN SWAIN  
 CURTIS DRAYTON TAYLOR  
 HERBERT GODFREY TAYLOR

JOHN ROBERT TEW  
 GEORGE EDWARD THOMPSON  
 RUCKER ALEXANDER TIBBS  
 CHARLES CLARK TREGASKIS  
 DAVID McNIDER TRENT

HOMER CARPENTER TUCKER  
 JAMES MILTON TUCKER  
 THOMAS WARREN TURNER  
 JAMES FREDERICK UNDERWOOD  
 EUGENE ANTHONY URICK



EDWARD MABIN WAGNER  
 WILLIAM BUXTON WALL  
 EDWIN PRENTICE MORROW WATSON  
 HOWARD WATTS, JR.  
 JAMES BERNARD WELLS

JAMES RUSSELL WEST  
 WILLARD RAY WHITE  
 KENNETH CALVIN WILEY  
 RICHARD FRED WILKE  
 ISAAC LESLIE WILLARD

JOHN WILLIAM WILLETTS  
 KENNETH EUGENE WILLIAMS  
 ERNEST WARRINER WILLIAMSON  
 EDWARD EMERSON WINE  
 HARRY SAMUEL WINFREY, JR.

GEORGE BEAZLIE WINGFIELD  
 CARL RICHARD WOOD, JR.  
 CALVIN PAGE WOODFORD  
 DEWEY REED WORLEY  
 ROBERT ALLAN WRIGHT

ORVILLE MANKER YARBROUGH  
 ERNEST WARREN YATES  
 WILLIAM ALFONSO YOUNG, JR.  
 ROBERT O'NEAL YOUNGBLOOD





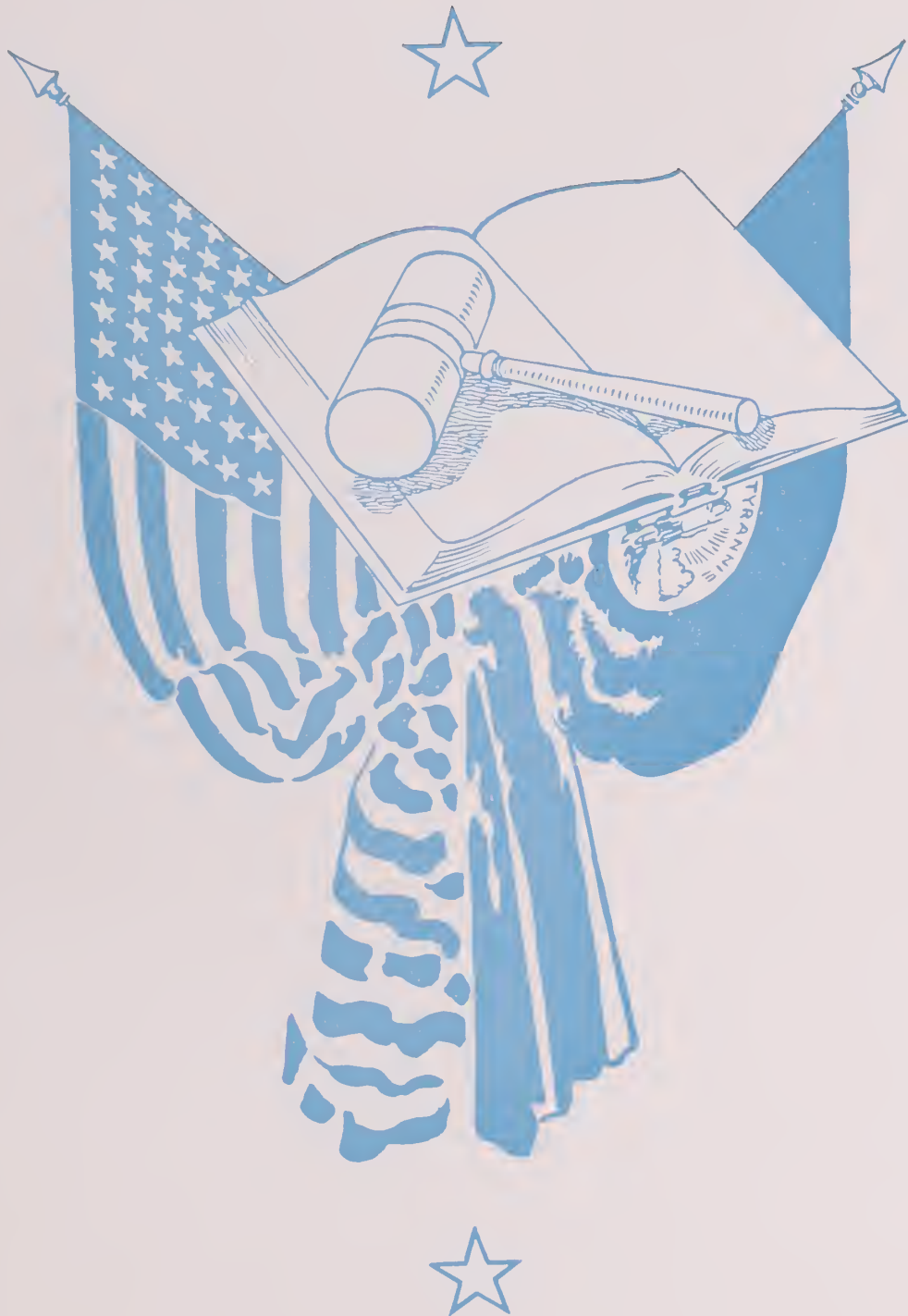


“RECONDITIONED TANKER LEAVING DRY DOCK”

*Oil painting by T. C. Skinner*



# STUDENT GOVERNMENT







T. J. MORGAN AND ELMON E. SCOTT

*Student Officers*

ELMON E. SCOTT.....	President
GEORGE A. ELLIS, JR.....	Vice-President
THOMAS J. MORGAN.....	Secretary

## STUDENT CABINET

The governing officers of the Apprentice School Student Body and the Apprentice Athletic Association are three in number. Chosen once a year by the popular vote of the Student Body they are the President, Vice-President, and Secretary.

At a meeting of the entire Student Body, held once each month in the Apprentice Athletic Building, these officers preside over discussions brought to the floor concerning the problems of the day. It is their duty to keep order in the School at all times and to set the example for conduct which all students are expected to follow.

Through constant association with the Supervisor of Training, the President is at all times in a position to state the policies of the school and Athletic Association. It is through

this close association that a spirit of co-operation exists so constantly between the School Administration and the Student Body.

Any problem, no matter how minute or unimportant, if conveyed to a student officer, will be presented to the proper authorities and a just solution guaranteed. This is the one way by which the student officers can benefit directly the individual Apprentice student.

The smooth functioning of the Apprentice governing body has drawn comment on many occasions, and as long as there remains such a combination as the student officers now presiding and an administration of the present caliber, there will be no trace of anything in our government except a spirit of willing co-operation.



EDRYN K. LONG  
*Vice-President*



RICHARD BROAD, JR.  
*President*



GEORGE F. ABELE, JR.  
*Secretary*

## HONOR COUNCIL

No organization in the Apprentice School plays a more useful part or is more active than the Honor Council. This council exists primarily to promote personal responsibility, loyalty, and above all, to develop honor in the individual Apprentice. Although no formal oath is required of a new member, the President and other members of the Council make clear to him the serious nature of the business frequently handled by the Council.

Dave Brown was elected President of the

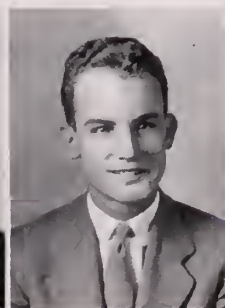
Council at the beginning of 1942. In May, however, Dave volunteered for service with the Merchant Marine and upon his resignation Dick Broad stepped into the presidency, which he filled for the remainder of the year. At the end of 1942 plans were made to expand the Honor Council from ten to fifteen members to more completely represent the expanding Student Body. This expansion will be carried out by the Council upon reorganization at the first of 1942.



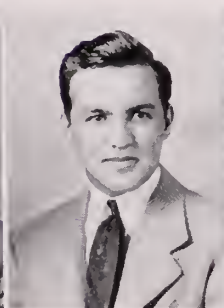
F. W. MCHICH



L. B. MITCHELL



B. F. MCLAURINE



L. M. SAWYER



W. F. SHIVERS



S. A. SMITH





Presentation of Athletic Awards at Monthly Meeting

## THE APPRENTICE ATHLETIC BUILDING

Headquarters for the Apprentice Athletic Association is the large building just south of the shipyard. In this building the Apprentice can spend his leisure moments in various forms of recreation.

The Apprentice Athletic Building is the place where all extra-curricular activities are centered. Housed in the building are the offices of Mr. Frank M. Dobson, Apprentice Athletic Director, and Mrs. Edel M. Pullen, Hostess. We affectionately refer to "Ma" Pullen as "mother of 1,000 apprentices," but the rule book still says "Hostess."

The panelling in the lobby came from leftover lumber from several great passenger liners completed about this time.

The large gymnasium is welcomed as a place of entertainment, for it is here that we spend the chilly winter nights watching the varsity basketball or wrestling teams in action.

The building was built by Apprentices and their instructors. The hours spent in its construction have been repaid many fold. We are proud to offer such a place of recreation to the Apprentice who will find nothing else of its kind in Newport News.



Mrs. Edel Pullen, Hostess of the Athletic Building, and group of "her boys"





# CHRISTIANSEN AWARD



NIELS CHRISTIANSEN

1869—1933

*Late Superintendent of Machinery Installation, and  
enthusiastic supporter of all Apprentice activities—  
for whom the Christiansen Award was named*

From each graduating class, five Apprentices, representing the main divisions in the shipyard, are awarded the coveted Christiansen Award for outstanding craftsmanship.

This award, which is presented each year by the Apprentice Alumni Association, was inaugurated after the death of Niels Christiansen, former Superintendent of the Machine Shop and a firm believer in the apprenticeship mode of training.

In the Hull Construction Division of which Mr. H. T. Bent is Superintendent, T. H. Minor, of Lightfoot, Virginia, received the award. H. Y. McCulloch and M. W. Gayle, III, both from Newport News, Virginia, received the awards in the Hull Outfitting Division of which Mr. G. D. Cole is Superintendent.

A. L. Davis, Jr., of Hampton, Virginia, was rewarded for his craftsmanship in the Machine Shop Division of which Mr. J. C. Sterling is Superintendent.

In the Machinery Installation Division, Richard Broad, of Newport News, was awarded the Christiansen Award and his Superintendent is Mr. C. B. Palen.

K. E. Savage, Jr., of Norfolk, Virginia, received the award of the Hull Drafting Division from Mr. H. F. Norton, Consulting Naval Architect, while J. D. Baxter, from Newport News, was given his Christiansen Award by Mr. Frank R. Benson, Chief Engineer in the Engine Drafting Division.



J. D. BAXTER

H. Y. McCULLOCH

R. BROAD

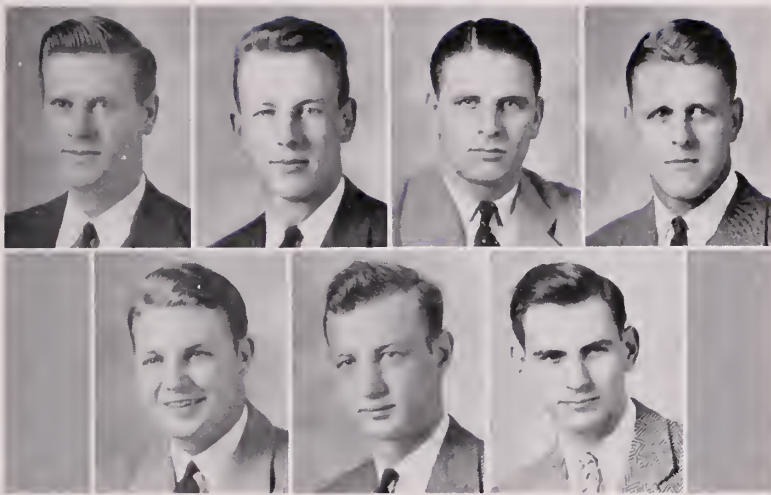
T. H. MINOR

A. L. DAVIS, JR.

K. E. SAVAGE, JR.

M. W. GAYLE, III

# GOLD ACTIVITY AWARDS



J. D. BAXTER <i>Basketball</i>	R. T. COWLING <i>Football</i>	A. L. DAVIS <i>Football</i>	M. W. GAYLE, III <i>Football</i>
J. W. RAYFIELD <i>Football</i>	E. L. SCOTT <i>Basketball</i>	W. T. STEPHENSON <i>Basketball</i>	



## ATHLETIC AWARD

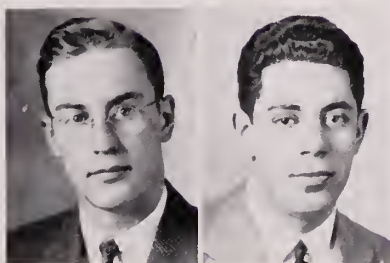
The Gold Athletic Award is the highest award that can be made to the Apprentice Student for athletic activities. To receive the Gold Athletic Award an athlete must prove his worth by receiving at least two monograms for one sport, playing for four consecutive years or serving satisfactorily until eliminated for some reason beyond his control. In addition the award is made only after being approved by the Athletic Director and Supervisor of Training. Any Apprentice who wears the Gold Award bears a mark of meritorious service to his school.

## MUSIC AWARD

The Gold Music Award is just as difficult to obtain as the Gold Athletic Award. After playing in the Apprentice Band for a period of two years, the musician, if his conduct is worthy of the honor, is presented with a monogram. If he displays the same high standard of service for two more years, he is then entitled to wear the Gold Music Award. This award must be approved by the Officers of the Band, the Faculty Adviser, and the Supervisor of Training. The students' attendance record for rehearsals, conduct at rehearsal, and in public are taken into consideration.



L. C. HICKS	H. Y. McCULLOCH
W. F. PELEAUX	D. E. WRIGHT



R. BROAD

G. A. ELLIS

## JOURNALISM AWARD

The newest of the Gold Awards is the Journalism Award. Mr. Ellis and Mr. Broad are the first recipients of this award. To be eligible for this award a student must offer his services on either *The Broad A* or *The Binnacle* for four years, and hold a major editorial position on one or the other. The editor of each publication submits a list of those eligible for the award to the Supervisor of Training, who makes the final selection.







CHARLES F. BAILEY

## CHAS. F. BAILEY AWARD



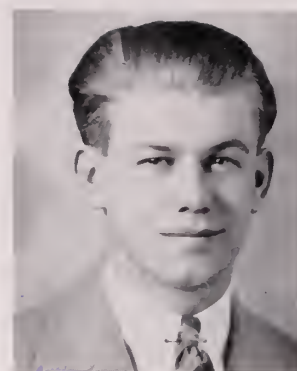
The Bailey Awards are scholastic awards presented at the annual commencement exercises. Named for Mr. Charles F. Bailey, former Engineering Director of the Shipyard, now generally referred to as Godfather of the Apprentices, these awards are presented to the student in each class who attains the highest scholastic average during the school year. A gold medal is presented to the highest ranking third year student; a silver medal to the highest second year student; and a bronze medal for the leader of the first year class.

These awards are made by the Apprentice Alumni Association. In 1938, the Bailey Awards were presented for the first time, and since then, because of the competitive spirit established, the school grades have been improving.

The award portrays an open book over which appears a lighted torch. This is an almost universal symbol for scholarship. Below the torch is inscribed the year for which the award was presented.

Mr. Bailey has been, and still is, an ardent believer in apprentice training. The betterment of the Apprentice system in this Shipyard and the individual development of each student was something for which he worked night and day. The very existence of a Bailey Award is a tribute to Mr. Bailey for the faith he held for the Apprentice Student, as well as a tribute to the student to whom it is presented.

For the year 1942, the bronze first year award was made to N. B. Christie, of the Apprentice Drawing Room; the second year silver medal to T. P. Norwood, of the Apprentice Drawing Room; and the gold third year medal to R. F. Powers, of the Electrical Drawing Room.



ROBERT F. POWERS  
*Gold Award*



THOMAS P. NORWOOD, JR.  
*Silver Award*



NORMAN B. CHRISTIE  
*Bronze Award*



RICHARD BROAD  
*Scholastic Award*

## 1942 SCHOLASTIC AWARD

The highest Scholastic Award that can be bestowed upon any Apprentice Student is the award made annually by the International Correspondence Schools of Scranton, Pennsylvania.

This award, presented to the graduate with the highest scholastic average, entitles the recipient to one year of study with the International Correspondence Schools.

Richard Broad, who received the award for 1942 after maintaining a three year average of 93.7, is now studying the Marine (Steam) Engineering Course offered by the Schools.

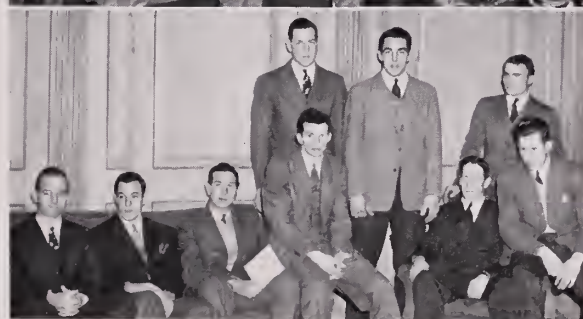
Those who realize the thoroughness of the courses of the I. C. S. can appreciate the significance of this award.



## ☆ MONOGRAMS ☆

The Apprentice Monogram Men of 1942 were honored with a banquet at the James River Country Club December 16th, 1942. Mr. Frank M. Dobson acted as Toastmaster and introduced the Guest Speakers, Mr. E. J. Robeson, Jr., and Mr. G. Guy Via.

Those Monogram Men were:



Austin, H. V.	BKB	McDermion, E. M., Jr.	BKB-TR
Ayers, C. U.	BB-BKB-FB	McLaurine, B. F., Jr.	BB
Brenner, M. D.	TR	Massie, J. G.	TR
Brinn, W. C.	FB	Mayberry, W. L.	FB
Broad, R., Jr.	FB	Morgan, T. J.	FB-W
Brooking, T. N.	TR	Morse, G. H.	W
Bull, W. S., Jr.	TR-CL	New, C. G.	W
Bullington, P.	BB	Nunn, W. V., Jr.	TR
Cale, R.	BKB	Oglesby, R. S.	FB
Carmean, A. C.	FB	Osborne, R. J.	W
Carroll, A. M.	BKB	Perry, J. W.	FB-BB-BKB-TR
Chappell, H. W.	FB-TR	Pennington, R. T.	FB
Chenault, B. Mc.	TR	Pfaff, J. A.	BKB
Clendenen, W. W.	W	Polick, E. L.	FB-TR
Cline, L. D.	FB	Rama, J. M.	FB
Crocker, G. M., Jr.	FB	Rappold, E. W.	G
Crocker, K. W.	FB	Rappold, J. H.	G
Draper, D. S. L.	BB-FB	Ray, E.	W
Draper, W. E. G.	BB	Roulet, C. F.	FB
Efird, H. H.	FB	Russell, C. A.	BB
Eley, C. A.	G	Sawyer, L. M.	FB
Evely, C. P.	FB	Scott, E. L., Jr.	BKB
Gerard, F. R. S.	G	Serio, L. E.	BB
Hall, S. B.	TR	Shivers, W. F.	FB
Hanbury, O. E.	BB-FB	Simpkins, J. G.	G
Henderson, J. F.	FB	Smith, L. E.	FB
Howle, C. H.	TR-W	Smith, R. G.	TR
Huffman, C. A.	FB	Sokol, W.	BKB
Huffman, W. G.	W	Stephens, W. S.	BB
Jacobs, W. E.	TR	Stora, F. X.	FB
Johnson, L. G.	FB	Strickler, N.	FB
Johnson, H. R.	BB	Watson, E. P. M.	TR
Jordan, E. C.	BB	Wetzler, H. J.	FB
Laffoon, W. J.	BB-FB	Wheeler, H. C.	G
Link, T. F.	FB	Whitehouse, G. A.	TR
		Williamson, E.	FB-BB





Standing left to right: T. J. HELMER, W. SATCHELL, F. J. BROWN, JR., A. J. LAMBIOTTE, F. L. MATTHEWS.  
Seated: E. E. JACKSON, C. L. SOTER, F. J. DWYER, J. C. LESTER, E. B. BARKER.

## APPRENTICE ALUMNI ASSOCIATION

There exists among our fellow workers an organization whose functions should interest every member of our Apprentice School. It is unfortunate that so many of our Apprentices are ignorant even of its very existence, particularly since its work is felt in so many of the organizations and activities of the school.

This far-reaching group is known as the Apprentice Alumni Association which, having lain dormant for a time, was reorganized in April, 1936, since which time it has been anything but inactive.

The objectives of the Association are set forth as follows: "To promote the general

and social welfare of its members; to foster any or all of the legitimate undertakings of the Apprentice School; to promote or foster any civic, social, charitable or general activity of the community when so decided by the Board of Governors of this Association."

Reviewing some of the group's gifts to the school, we find that in 1939 it presented a large United States Flag and standard to the Apprentice Athletic Building; in 1940 a large Virginia State Flag and standard were presented as a complementary unit to the National Flag, and two hundred dollars was contributed for the purchase of five uniforms



MRS. F. J. DWYER  
*Sponsor*

for the Apprentice Band; in 1941 an electric clock was presented to the Student Body and mounted in the lobby of the Athletic Building and a substantial contribution was made toward publication of the first Apprentice Annual, "THE BINNACLE." The Association's latest gift is a trophy case for the Athletic Building.

The Association also subscribes regularly to the "*Broad A*," which allots them one page of each issue for alumni news. News items and other material for this page are gathered and edited by the Alumni Editor, Marcus F. Ritger, Jr.

As an example of contributions of individual members we have that of Richard B. Poythress, who designed the newly-adopted Apprentice School Seal which appears on the title page for the Class of 1944. "Dick"

Poythress has also served on the Art Staff of the "*Broad A*" since its inception in 1937.

The Alumni Association also provides the "Dr. Charles F. Bailey" and "Niels Christensen" Awards, which are made yearly to students outstanding in scholastic work and in departmental or shop work, respectively.

The body is directed by a Board of Governors which consists of eleven men, the five major officers and six additional members appointed by the President. This Board meets at least once a month.

The present officers are: President, F. J. Dwyer; Vice-President, J. C. Lester; Recording Secretary, C. I. Soter; Financial Secretary, E. E. Jackson; and Treasurer, G. T. Helmer.

The Board of Governors consists of the officers and A. J. Lambiotte, T. J. Helmer, F. L. Matthews, F. J. Brown, Jr., G. R. Seeley, and W. Satchell.



"Dick" POYTHRESS





## GRADUATION EXERCISES

"What you make of yourself is up to you. Great things are expected of you. Do not let your people down." With these inspiring words Rear Admiral Ormond L. Cox, U. S. N. Supervisor of Shipbuilding at the N. N. S. & D. D. Co., opened the commencement exercises for twenty-eight graduating Apprentices at the Athletic Building on January 15, 1943.

Claude Eley, President of the Student Body, spoke in behalf of the Apprentices and George Ellis, Jr., expressed the gratitude of the graduating Seniors for all that had been done for them.

The presentation of certificates was made by G. Guy Via, Supervisor of Training, who noted that one thousand three hundred ten graduates had passed from apprenticeship to craftsmanship.

The Charles F. Bailey Award for excellence in scholarship was presented to N. B. Christie, T. P. Norwood, and R. F. Powers.

T. H. Minor, H. Y. McCulloch, M. W. Gayle, A. L. Davis, R. Broad, Jr., K. E. Savage, Jr., and J. D. Baxter were given the Niels Christiansen Award for outstanding craftsmanship.

Graduates who received the Athletic Award were J. D. Baxter, A. L. Davis, Jr., R. T. Cowling, J. W. Rayfield, M. W. Gayle, Jr., W. T. Stephenson, Jr., and E. L. Scott, Jr.

L. C. Hicks, W. F. Peleaux, H. Y. McCulloch, and D. E. Wright received Gold Music Awards. George Ellis, Jr., was awarded a medal for outstanding work in Journalism while Richard Broad, Jr., was given a course in Marine Engineering by the International Correspondence Schools.







"U. S. S. YORKTOWN"  
*Oil painting by T. C. Skinner*





# MUSIC







ALBERT F. MICHAEL  
*Director*



JOHN J. CARVIL  
*Faculty Adviser*

## BAND

When the Band marched off the football field following the last game of the 1942 season it turned its back on the seventh successful year of its existence. For many of the spectators present it meant the end of a seasonal enjoyment just as important as the football games themselves.

Dressed in the regular summer uniform of maroon and white, the bandsmen made quite an impressive spectacle as they marched snappily down the field to the martial strains which have made Sousa, Hall, and Fillmore famous.

However, football season marks only one of the Band's many services, for throughout the entire year the Band appears in public on many occasions. At the graduation exercises in January for the Class of 1941, the Band made its first 1942 appearance. Not long afterward, a drive was made by the Yard for the benefit of the U. S. O.



E. C. POST  
*Sergeant*

E. K. LONG  
*Lieutenant*

C. P. SMITH  
*Sergeant*

R. E. CAZER  
*Corporal*

T. E. LEIGH  
*Captain*

F. W. MUICH  
*Lieutenant*

C. E. LARSEN  
*Corporal*

Absent from picture:  
D. F. SEABLOOM  
*Corporal*

J. R. SANDERS  
*Corporal*

and the Band played for the shipyard workers as they stood at pay-line one Friday afternoon.

At the launching of the new U. S. S. Yorktown, the Band made another public appearance, and at this time its music was heard over a coast to coast radio hookup.

Four Shipyard men are largely responsible for the success of the Band. Mr. John J. Carvil, Faculty Adviser and Manager of the Band, collaborated with Mr. Via, the originator of the Band. Since 1935 Mr. Carvil has labored untiringly to promote the success of the Band. He has done remarkably well, especially during the past year when time was at a premium and rehearsal attendance became a major problem due to the absence of boys working overtime.

Mr. Albert F. Michael, our Director, has made music his life, and the education in music which he gives to members of the Apprentice Band is almost an apprenticeship in itself. His loyalty, patience, and eagerness to serve has contributed largely to the success the Band now enjoys.

Norman McKelvey, now Assistant Director of the Band, was one of its original members. He has been with the Band for seven years as Player and Director. The part Mr. McKelvey has played in the building of the present Band will long be remembered by those who have played with him.

To Tommy Leigh, the 1942 Captain of the Band, goes the credit for the spirit of cooperation present among Band Members during the past year. Elected Captain by popular vote, Tommy commanded the respect and good will of every musician in the Band. The part he played in making this Band a success was most important.

For the first time since the Band was organized, a sponsor was chosen for the year, 1942. She is Miss Mary Frances Sheehan, of Hampton, Virginia. One can plainly see how a love of music can develop good taste in the musician.



MISS MARY FRANCES  
SHEEHAN  
*Sponsor*







MISS MIRIAM CARMEL  
*Dance Director*



MRS. FRANK SWELLING  
*Director*



CLAUDE WARD  
*Director of End Men*

## MINSTREL

With over one hundred students participating, the sixth annual Apprentice Minstrel was held at the Athletic Building during the latter part of May, 1942.

The show, as in the past six years, was directed by Mrs. Frank Swelling with Miss Miriam Carmel in charge of dance routines, and Claude Ward, directing the end men.

Following a patriotic and military revue

theme and incorporating a number of new features, the sixth minstrel proved to be one of the most successful ever staged by the Student Body, playing to capacity audiences every night. The proceeds for the entire show were donated to the Navy Relief Fund.

David M. Brown, dressed as Uncle Sam, headed the cast as interlocutor, and the end men, in a full regalia of red, white, and blue,







assisting him with the jokes and crossfire of the evening, were C. H. Howle, H. H. Scott, J. D. Forsythe, A. C. Carmean, J. C. Crawford, and Watt Winslow.

Sixty well-blended voices, sounding more professional than amateur according to critics, provided the chorus for the performances, with the renditions offered well surpassing those of any previous revue.

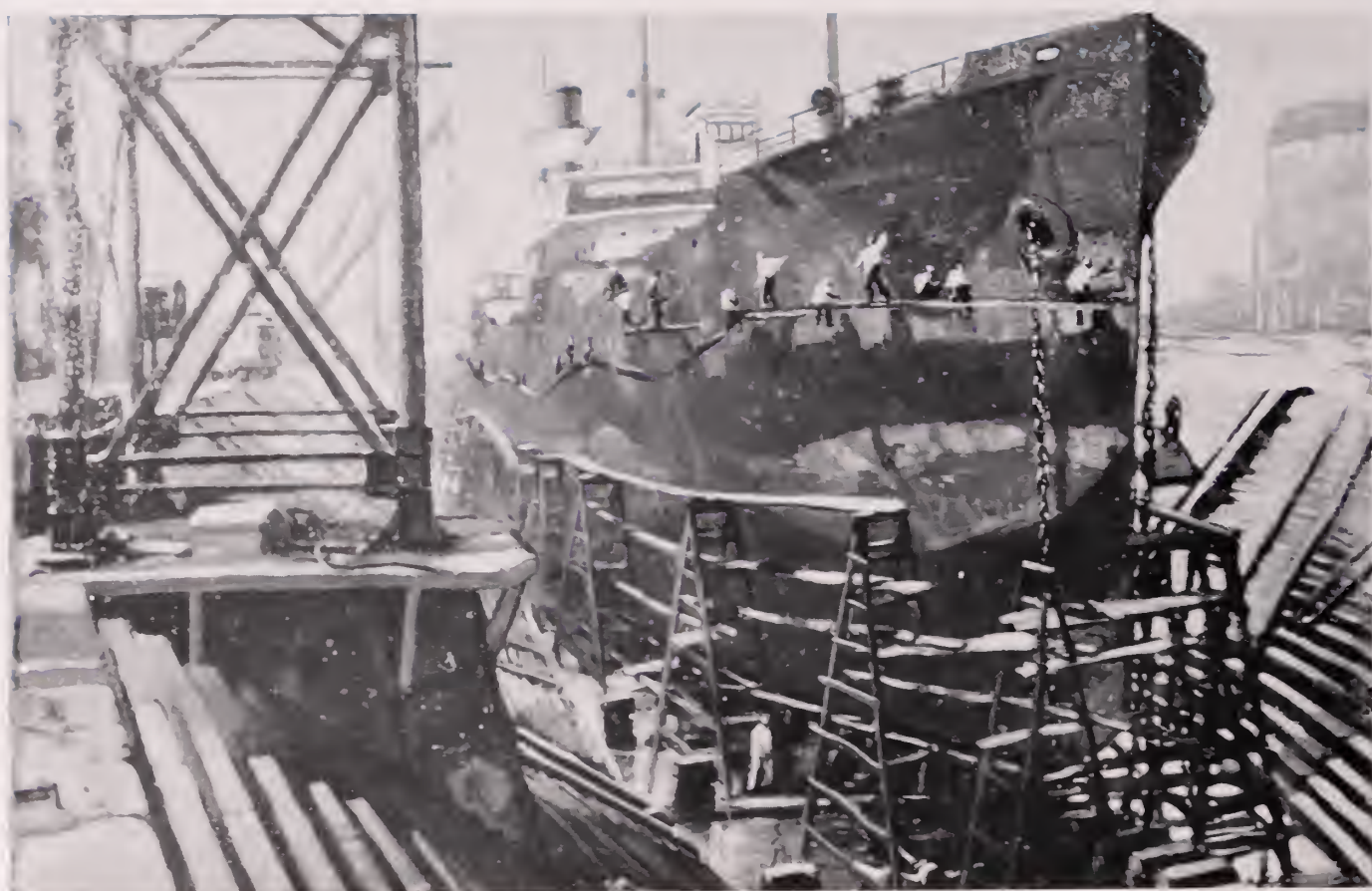
The highspot of the program, as usual, proved to be those terpsichorean beauties, the Apprentice Chorines, receiving after each number a swelling ovation.

"Drama" for the occasion was furnished by W. S. Bull, M. L. Cohen, and W. T. Dickenson in a novel skit entitled THE CAT'S MEOW.

Little four year old Miss Marilyn Aronow, the only girl in the entire show, represented Miss Liberty in the finale, giving the Pledge of Allegiance and singing a patriotic song.





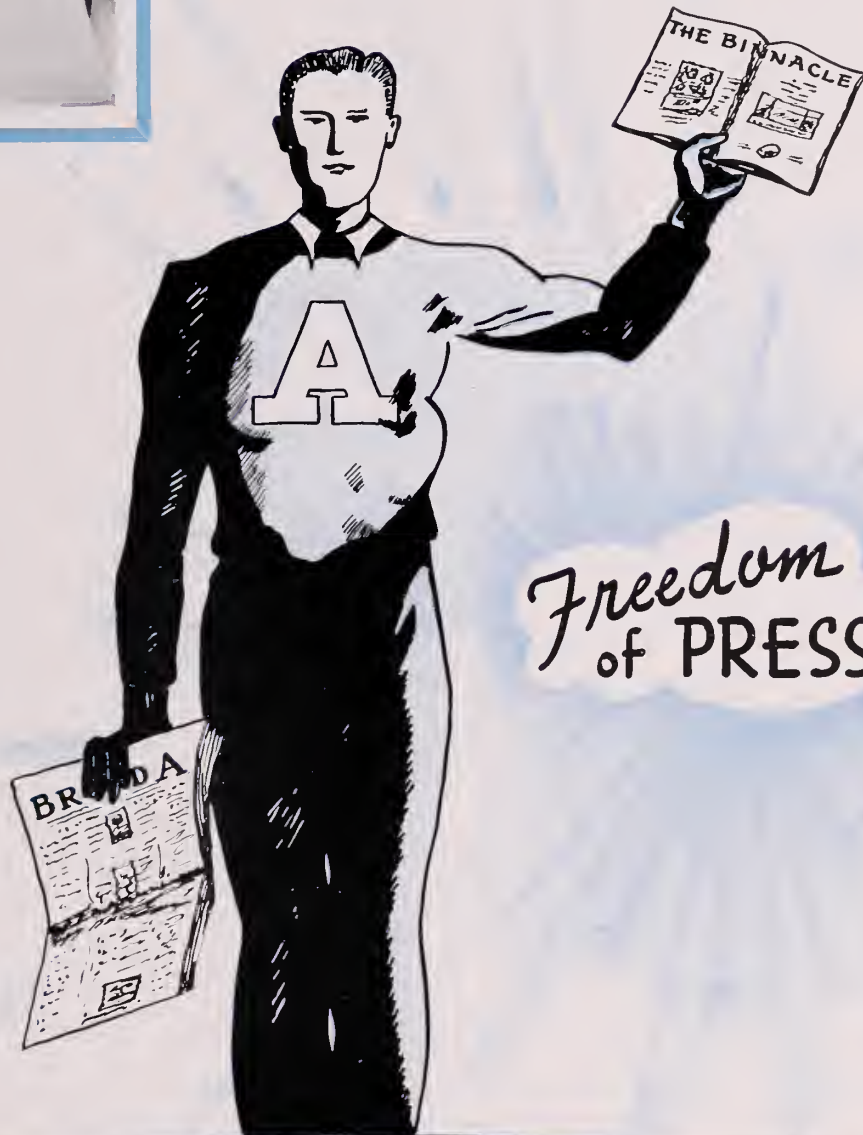
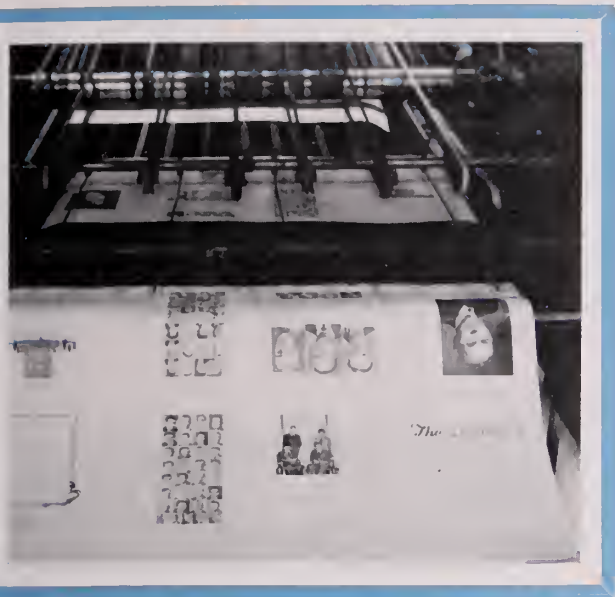


“CHIPPING, SCRAPING AND PAINTING”

*Oil painting by T. C. Skinner*



# PUBLICATIONS







R. BROAD  
*Co-Editor-in-Chief*  
L. M. SAWYER  
*Sports Editor*

M. H. MAHONEY  
*Co-Editor-in-Chief*  
J. J. MILNES  
*Art Staff*

H. L. LOFTIS  
*Associate Editor*  
R. W. ADAMS  
*Business Manager*

G. C. KARAM  
*Associate Editor*  
F. W. MUHICH  
*Circulation Manager*

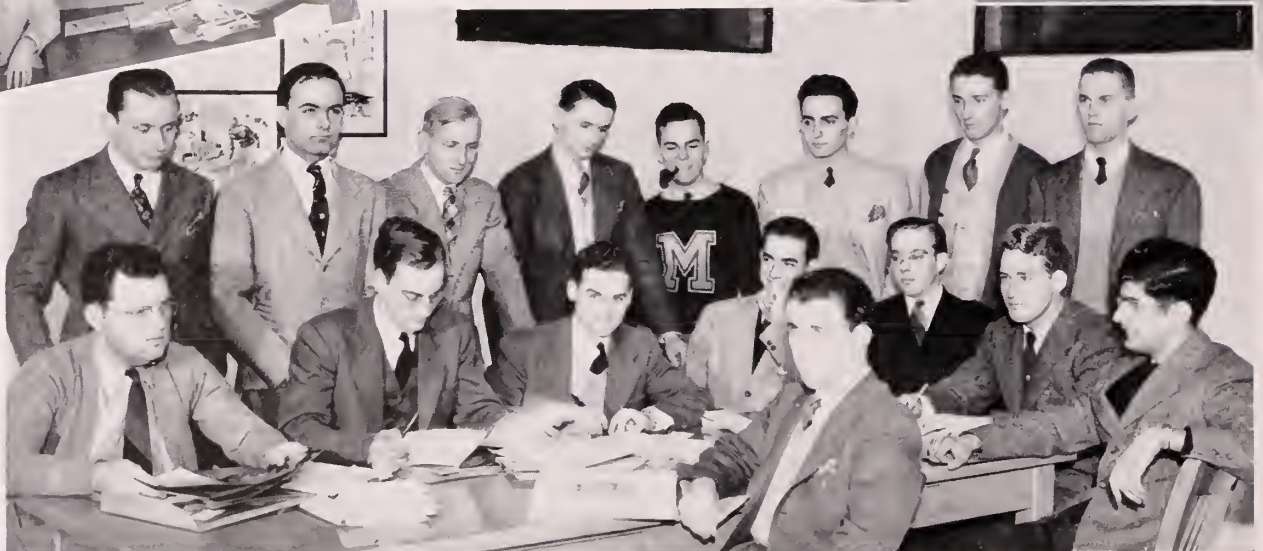
M. R. JORDAN  
*Feature Editor*  
C. A. SPEAKE  
*Advertising Manager*

## THE BINNACLE

With the publication of the 1942 BINNACLE, the Apprentice Annual makes its second appearance in the history of the school. For

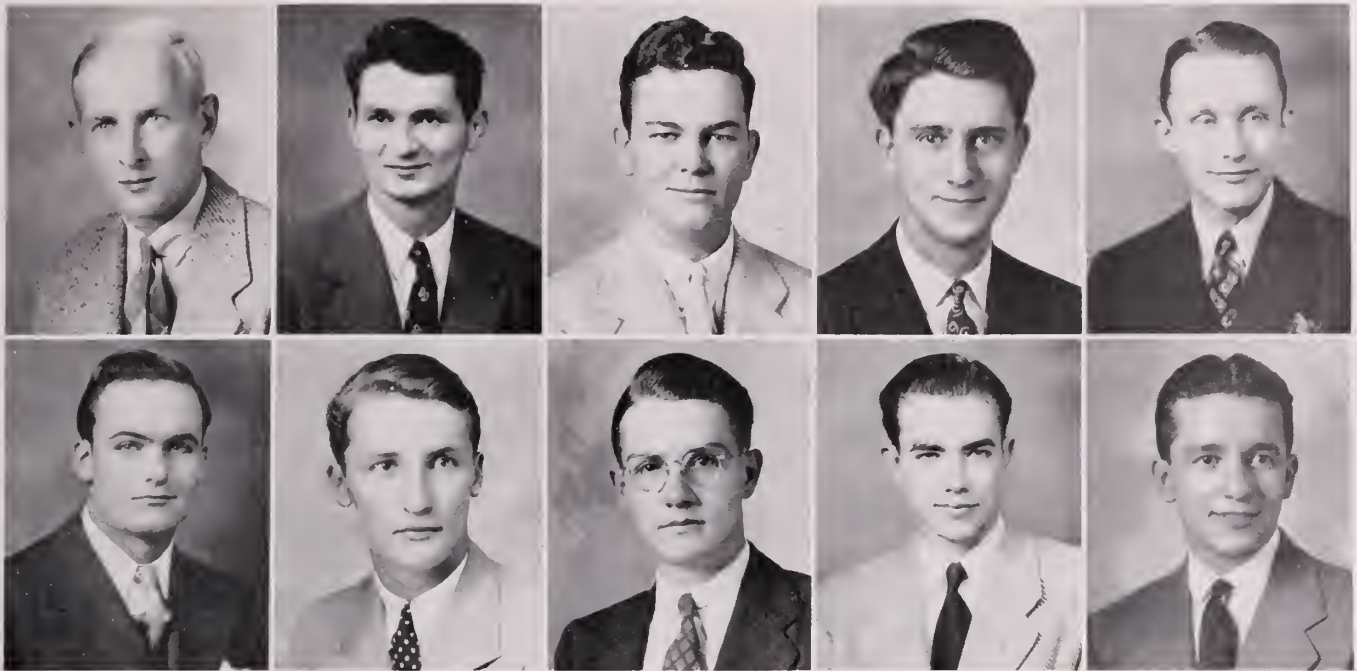
many years just a dream in the minds of the Apprentice School's foremost journalists, THE BINNACLE became a reality in 1941. The

fine workmanship displayed by the yearbook pioneers of last year has been a constant inspiration to the Staff of 1942.



Seated, left to right: M. R. JORDAN, R. BROAD, F. W. MUHICH, J. Q. FRANCIS, M. H. MAHONEY, E. B. RAPE, H. L. LOFTIS, G. C. KARAM.  
Standing: W. T. BERRYMAN, J. C. McALEXANDER, R. T. HOLDREN, C. W. KRUSE, A. H. MULLING, J. J. MILNES, M. H. WILLIS, C. A. SPEAKE.





R. T. HOLDREN  
*Photography Manager*  
J. C. McALEXANDER  
*Feature Staff*

C. W. KRUSE  
*Photography Staff*  
M. H. WILLIS  
*Feature Staff*

A. H. MULLING  
*Photography Staff*  
J. A. ROBINS  
*Advertising Staff*

C. C. GILMAN  
*Photography Staff*  
J. Q. FRANCIS  
*Advertising Staff*

W. T. BERRYMAN  
*Art Staff*  
H. G. URRUTIA  
*Business Staff*

The major aim of the staff this year is to present to the reader a composite picture of apprentice life during a period of worldwide strife. Here we shall attempt to depict the part the Apprentice plays in this important fight for global justice and decency. And with the picture of the Apprentice doing his part to expedite production, we also show his life at leisure, for it is the American way of life in its entirety for which we are now waging war.

In selecting a staff it was first decided that as a matter of principle the Editor-in-Chief and Business Manager should be members of the graduating class. However, since no one in the Senior Class







had been active in any previous Apprentice publication, the idea was immediately dropped. Dick Broad, however, was selected to manage the book on the grounds of his seniority and the versatility he had displayed in other activities. Matt Mahoney, a veteran journalist of *Broad A* activity was chosen to assist Dick in the capacity of Co-Editor.

At this time Laird Loftis, Associate Editor of the 1941 *BINNACLE*, was hard at work with the North Carolina Shipbuilding Company. Upon his return to Newport News he was asked to join the staff as Associate Editor along with George Karam, another *Broad A* Editor who had served with *THE BINNACLE* Staff of 1941.

Bob Adams was selected for Business

Manager and he commissioned Johnny Robins to act as his assistant. To these two young men fell one of the most difficult jobs ever handled by Apprentice students. The publication of *THE BINNACLE* is the only Apprentice activity in which the responsibility of financing an organization rests entirely upon the shoulders of the students involved. This work was entirely new to both Adams and Robins and they handled this responsibility remarkably well.

Other managers on the Business Staff were Frank Muhich, in charge of circulation; Cecil Speake, Advertising Manager. Able assistants in the business department were Huyke Urrutia, Mitchell Willis, and Johnny Francis.

The Editorial Staff, in addition to the Executive Editors, consisted of Jack Milnes, Art Editor; Merrill Sawyer, Sports Editor; Ray Jordan, Feature Editor; and Assistants Wesley Berryman, Joe McAlexander, Carl Kruse, Charles Gilman, Al Mulling and Bobby Holdren.

A group of department representatives were largely responsible for the large initial order taken out for *THE BINNACLE*. In addition to members of the staff these were Elmon Scott, Earl Rape, John Rayfield, Bill Shivers, George Abele, Winston Pierce, Marion Cutchins, Bobbie Lake, Herman Scott, and Frank Horan, Departmental Representatives.

To all those who helped in the creation and circulation of *THE BINNACLE*, this staff extends its most sincere thanks, and it is our hope that this book will be kept by the reader as an authentic record of the Apprentice School of 1942.





GEORGE ELLIS, JR.  
*Editor and Illustrator*



LAIRD LOFTIS  
*Editor*

THE CALENDAR

## THE APPRENTICE CALENDAR

An entirely new field of journalism made its debut this year with the appearance of the Apprentice Calendar under the editorship of George Ellis, Jr., and Laird Loftis, with illustrations by George Ellis, Jr.

Upon being opened the Calendar provides a useful scratch pad on one side and the calendar on the other, both calendar and pad being replaceable.

This attractive and useful book soon found its way into the hands of practically every Apprentice Student and official of the yard and having made its timely appearance prior to the Christmas season, it proved to be quite a godsend to the last minute shoppers and to those whose time was limited.

Containing many photographs by the well-known photographers, Dmitri Kessel, of Life Magazine, and E. P. Griffith, of the Newport News Shipbuilding and Dry Dock Company, the book proved to be more than just an ordinary calendar but one of lasting interest.

Covered with duro-leather in the traditional school colors of maroon background and gold lettering this book was designed and edited with the idea of giving the student a memoir of his school days and the general public a brief, but thorough, glimpse into our every day routine.

The major feature and the most widespread comment was received by the humorous cartoons, drawn by Apprentice George Ellis, Jr., on each page depicting an average incident—monthly meeting, wrestling, *Broad A*, school, etc., in the life of an “every day” Apprentice Student.





Seated, left to right: D. HUBBARD, MATT MAHONEY, L. M. SAWYER, G. C. KARAM, B. M. LAKE, A. J. PARK, H. L. LOFTIS, L. JOHNSON, J. FRANCIS.

Standing, left to right: W. AMES, J. ROWE, H. C. CRAWFORD, O. C. BARBOUR, R. DUCKETT, R. D. McAMIS, R. CARROLL, R. T. HOLDREN.

## THE BROAD A

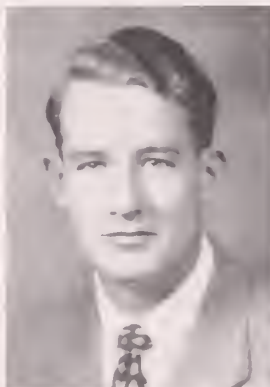
Filling a vital position in the realm of journalism in our Apprentice School is *The Broad A* which made its first official appearance as a regular monthly publication some six years ago—the exact date being March 4, 1937.

The purpose and goal of this publication has been not only to provide an outlet for those students who possess journalistic and literary ability but also to keep the students, alumni, faculty, parents and others acquainted with the rapid progress and development of the Apprentice School and its activities.

As time has progressed it has become recognized as the official organ of information for the entire Student Body.



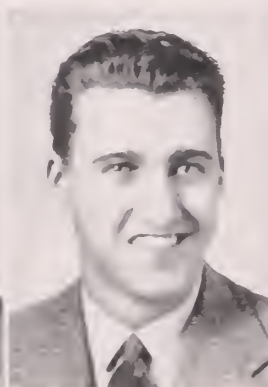
MISS ADELE WILSON  
*Sponsor*



LAIRD LOFTIS



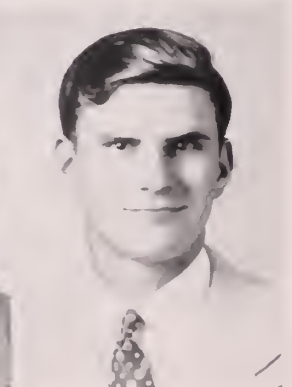
BOBBIE LAKE



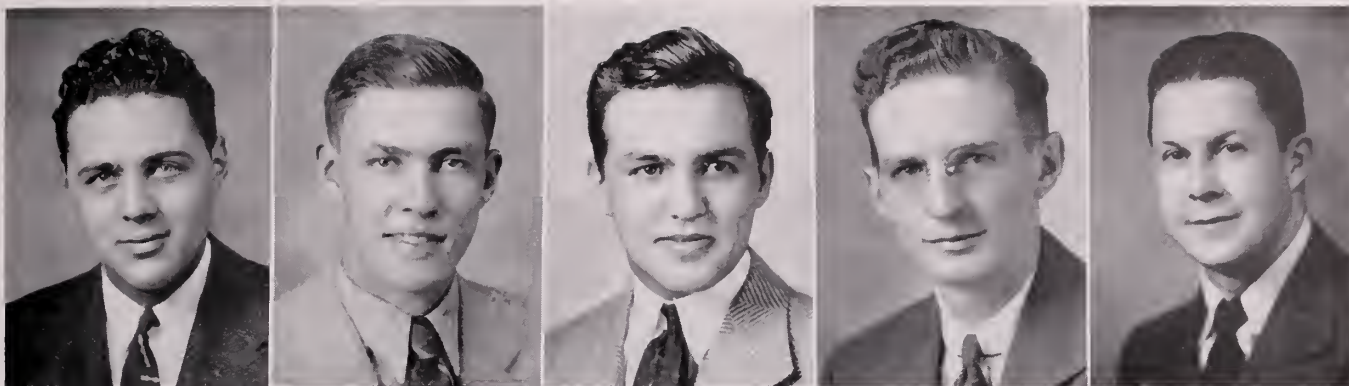
MATT MAHONEY



GEORGE KARAM



DAVID HUBBARD



O. C. BARBOUR

HAROLD E. CRAWFORD

MERRILL SAWYER

MARCUS F. RITGER, JR.

DICK POYTHRESS

During its six years, *The Broad A* has progressed rapidly. As editors and staffs have changed annually or semi-annually, so have the paper's style, make-up, policies and contents. Ultimately, it will earn and keep the title of "good as the best," but until that goal is reached each editor and each staff will continue to inject new life and new ideas toward this end.

Repressing chronic modesty for the time being, it has been worthy to note the interest taken by the students during last year's publication of *The Broad A* and the aid that they offered in making it one of the most progressive years in the history of the publication.

In the capacity of Editor-in-Chief of the first semi-annual period of last year was Laird Loftis, aided by a progressive staff composed of Bobbie Lake and Matt Mahoney, as Assistant Editors; George Ellis, Jr., Art

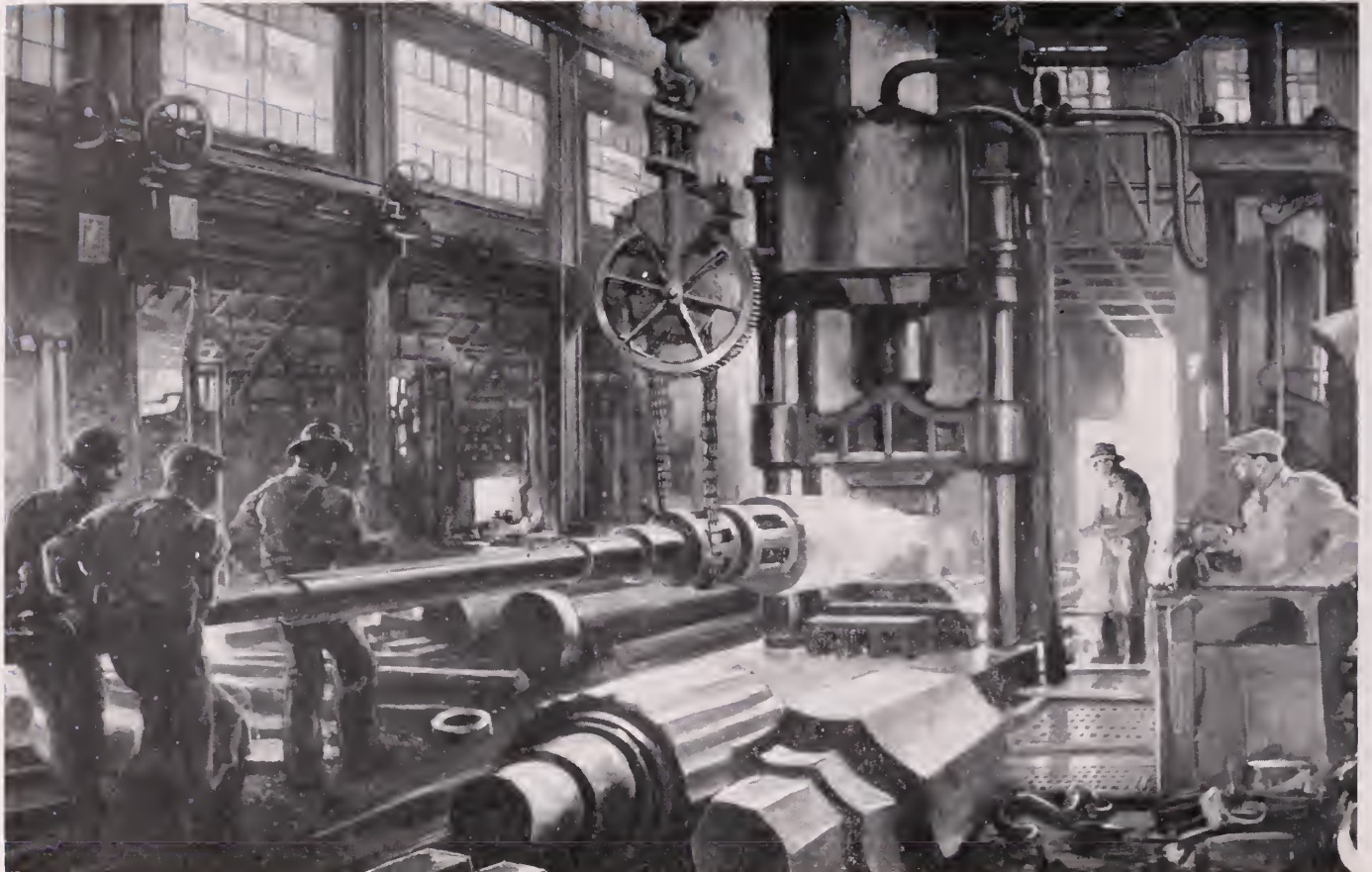
Editor; Jack Milnes, Assistant Art Editor; George Karam, Feature Editor; Frank Horan, Assistant Feature Editor; James Walker, Sports Editor; David Hubbard and Charles Pereira, Circulation Managers; and Raymond Nelson, Alumni Editor.

During the second semi-annual period, Bobbie Lake served as Editor-in-Chief, assisted by Laird Loftis and George Karam, as Co-Editors. Other invaluable aid was rendered by O. C. Barbour, Feature Editor; Harold Crawford, Copy Editor; David Hubbard, Carolina Editor; Matt Mahoney, Editorialist; Merrill Sawyer, Sports Editor; Dick Poythress, Art Editor; and Marcus Ritger, Alumni Editor. Others on the staff included Robert McAmis, Bill Ames, A. J. Park, O. K. Goodwin, Wade Key, John Francis, Ralph Duckett, Laurence Johnson, and Roy Carroll.

Faculty Advisers were G. C. Mason and Mrs. Frank Swelling.







"THE FORGE SHOP"  
*Oil painting by T. C. Skinner*





## SOCIAL ACTIVITIES







Seated, left to right: W. WINSLOW, B. MACLAURINE, T. BRISTOL, F. MUHICH, K. EDWARDS, D. CUMMING, L. CROOK.

2nd row: G. KIDD, K. BRADSHAW, W. BLANTON, E. LONG, R. SOMMERS, I. SPAIN, K. CROCKER, J. UNDERWOOD, B. CLAYTON, J. THORTON, W. MITCHELL, T. LEIGH.

3rd row: B. ROLLINS, D. HUBBARD, J. ACKERLY, G. CROCKER, W. DICKINSON, H. WRIGHT, P. LAIRD, J. SHINN, G. PUFFENBERGER.



MRS. J. C. STERLING  
*Sponsor*

## COTILLION CLUB

Although an infant in the realm of social activities in the Apprentice School, no organization of its kind has done more towards promoting good will and closer fellowship, both socially and morally, than the Apprentice Cotillion Club.

The result of a portion of the Student Body wishing to depart from the usual routine of social activities, this organization, the first of its kind in our school, was founded in November, 1940. The primary purpose and objective was to promote a non-profit club of above the average caliber and toward this aim the officers and members have constantly

been striving, with more than an average success.

Although laboring under many difficulties during a period in which most pleasures are willingly forfeited, the Cotillion Club successfully promoted and sponsored two formal dances last year.

The first dance, with music by Ted Ross and his orchestra, was held on February 14, 1942, and the second was held on December 5, 1942, with the Southerners' Orchestra swinging into full command. Both dances were held at the James River Country Club,

with the usual accessories of corsages for the girls and refreshments served during the course of the evening.

Much credit must be extended to those boys whose untiring efforts made both dances a memorable success in the mind of every member and guest; George Kidd, Jr., President; Bob Downey, Secretary; H. L. Wright, Treasurer; and Ken Crocker, Sergeant-at-Arms. To these officers is due the appreciation of every member of the Cotillion Club for the manner in which all details were so efficiently managed.

To Mrs. J. C. Sterling, unanimously elected Sponsor, also goes the thanks of every person present at both dances, for her merited work in making the year a most successful one.

Lost from the roster of membership by graduation this year were five charter members who have played a major role in the furtherance of the success of the club. These boys were Leslie Hicks, Donnie Wright, Harold McCulloch, Mordecai Gayle, and George Abele.







MISS ANNA GEORGE  
*Portsmouth, Virginia*



MISS EDITH HARTMAN  
*Petersburg, Virginia*



MISS GWEN LANG  
*Lynchburg, Virginia*

# Maid



MISS KATHERINE BARFOOT  
*Hampton, Virginia*



MISS WINKIE CLARK  
*Hilton Village, Virginia*



MISS ELSIE PHILLIPS  
*Newport News, Virginia*



MISS ANN SPEAKE  
*Richmond, Virginia*



MISS BEULA CHALKLEY  
*Hilton Village, Virginia*

# of Honor



MISS TENA SMITHERS  
*Fairfield, Alabama*



MISS LOIS BLAKEMORE  
*Newport News, Virginia*





# Staff



MISS PEGGY BARBER  
*Hilton Village, Virginia*



MISS MARGARET ANNE LOFTIS  
*South Boston, Virginia*



MISS KITTY BARRON  
*Newport News, Virginia*



MISS SARAH GENTRY  
*Newport News, Virginia*



MISS ROSE MEENA  
*Newport News, Virginia*

# *Favorites* ☆ ☆ ☆ ☆



MISS MURIEL DONNELLY  
*Weehawken, New Jersey*



MISS MILDRED GREGORICH  
*Joliet, Illinois*



MISS JANET HUBBARD  
*Newport News, Virginia*



MISS BETTY JOHNSON  
*Hampton, Virginia*



MISS NANCY PERKINS  
*Lynchburg, Virginia*



# MONOGRAM CLUB

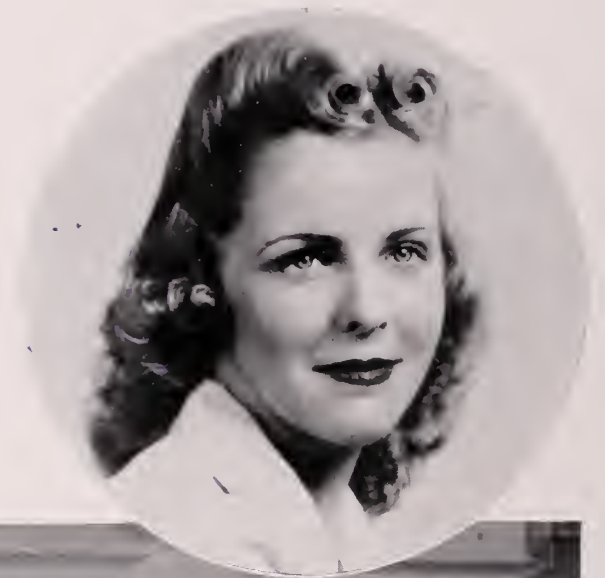
In 1936, a move was made to organize a club consisting of all students and graduate Apprentices in the school who had won monograms in various sports during their athletic career. This organization, which elected to call itself the Monogram Club, has been active since its formation, and until the Cotillion Club was formed last year, was the only organization of the school to foster social functions.

The purpose of this Club, primarily, is to keep the athletes of the school in communication with each other at all times; however, this was not the sole reason for organizing. It assists Apprentices who come to Newport News from other places, and aids them in becoming acquainted in the city. Each year four dances are given for the students'

benefit. The Club also strives to better athletics in the Apprentice School and does much charity work.

Claude Eley is President of the organization and Joe Mitchell is Vice-President. Other officers are Vernard Worrell and Thomas

MISS GLADYS SMITH  
*Sponsor*



First row, left to right: SHIVERS, PERRY, MEANLEY, INABINET, MORGAN, ELEY, WORRELL, BROWN, RAYFIELD, BAXTER.  
Second row, left to right: SAWYER, HANBURY, ELLIOTT, CLENDENEN, STRICKLER, SCOTT, K. CROCKER, CLINE, RUSSELL, SERIO.  
Third row, left to right: BARKER, G. CROCKER, JACOBS, MADSEN, HEATH, WARREN, RAY.

Morgan, the Secretary and the Treasurer, respectively.

The Club is now holding its regular meetings in the Apprentice Dormitory. When the Club was first formed, meetings were held in private club rooms on Washington Avenue, but these were discontinued several years ago.

The Monogram Club has many commendable qualities. It is composed of members who have participated in sports of all kinds in the school. In athletics, boys learn many things other than how to dodge a guard on the football gridiron, or ring up two points on the basketball court. They learn that

winning a game isn't nearly so important as playing it fairly, a quality which they carry through life in a game which is played with every person with whom they come in contact. The Monogram Club is composed of many boys of this caliber, and is doing excellent work in assisting new Apprentices to become good athletes, good workmen, and good citizens.



V. L. WORRELL, JR.  
*Secretary*

C. A. ELEY  
*President*

T. J. MORGAN, JR.  
*Treasurer*

J. MITCHELL  
*Vice-President*





THE MOLD LOFT LAYOFF FLOOR  
*Oil painting by T. C. Skinner*





# ATHLETICS







FRANK M. DOBSON  
*Director of Athletics*

We are passing through an era when we must give to the youth of this nation a freshened emphasis on that which constitutes real accomplishments, and in our appraisal differentiate between what one has accumulated and what one has contributed to humanity.

Since the most essential requisite of all commonplace things is character, we find in our sports the greatest medium for the development of these qualities.

Frank M. Dobson

## COACHING STAFF



First row, left to right: L. E. SIMPSON, Varsity Backfield Coach; BARTON BARKER, Varsity Wrestling Coach; GRANVILLE GRESHAM, Varsity Track Coach and Football Trainer; F. M. DOBSON, Director of Athletics; EDWIN ALLMOND, Varsity Basketball Coach; LINWOOD BUNTING, Varsity Baseball Coach; J. JENKINS, Freshman Football Coach.

Second row, left to right: F. B. GALL, B. G. CARMEAN, Assistant Wrestling Coaches; NORMAN OCHS, Line Coach; W. WARREN, Assistant Basketball Coach.

## MANAGERIAL STAFF



First row, left to right: R. HENLEY, R. OGLESBY, G. CROCKER, R. BROAD, M. SAWYER, L. SERIO, W. S. BULL.

Second row, left to right: T. E. BOWMAN, C. MONAHAN, W. GAMACHE, T. DEMRO.

Absent from picture: MR. S. A. HICKEY, *Graduate Manager*.





First row, left to right: Coach GRESHAM, WHITEHOUSE, AYRES, PERRY, HALL, MASSEY, NUNN, McDERMON, SPEAS, BROOKING, HOWLE, WATSON, Assistant Coach SIMPSON. Second row, left to right: CROCKER, GIAPPELLI, JACOBS, STOKES, HOLLOMAN,

MITCHELL, HENLEY, MORRISSETT, LAUGHINGHOUSE, BAUSMAN, SMITH, CHENAULT. Third row, left to right: Manager BULL, SHINN, KEARNS, HAMLIN, Assistant Managers BUCK and COHEN.

COACH GRANVILLE GRESHAM

## TRACK

The Apprentice Track Team under Coach Granville Gresham, had its most successful season in years in '42, topping three of its six opponents.

The Apprentice cindermen defeated Randolph-Macon, 67-59, and twice defeated William and Mary, Norfolk Division. The A's trackmen were nosed out, 64-62, by Catholic University. Powerful North Carolina State and William and Mary Teams handed the A's the other defeats of the '42 season.

The A's compiled a season point total of  $375\frac{1}{2}$  points as compared to  $382\frac{1}{2}$  points scored against them.

Jack Perry established a new school record in the javelin event with a 178 foot, 4 inch throw.

The points were very evenly distributed among the members of the team, the major portion being earned by the "Big Ten"—Perry, McDermon, Massie, Brook- ing, Howle, Pollick, Watson, Smith, Chenault, and Jacobs.

The Cross Country Team defeated William and Mary's Harriers, 17-31, in its only run of the year. Tom Brook-



ing, Kermit Hibbetts, Bryan Chenault, Perry Hall, Bill Nunn, and Jack Saunders were members of this team and were, of course, under coach "Granny" Gresham's tutelage. The run was featured by the three-way tie for first between Brook- ing, Chenault, and Hibbetts after  $4\frac{3}{4}$  grueling miles.

With the talents shown this year under Coach "Granny's" supervision, even greater things may be expected of future Apprentice Track Teams.





### SCHOOL RECORDS

100 Yard Dash	J. W. Gresham	10.1 sec.	1935	High Hurdles	J. L. Hyatt	16.2 sec.	1934
220 Yard Dash	P. F. Shaver, Jr.	22.4 sec.	1936	Low Hurdles	B. E. Garrett	26.5 sec.	1940
440 Yard Dash	J. W. Gresham	51 sec.	1935	Shot Put	J. L. Whitmer	39 ft. 9½ in.	1935
880 Run	J. W. Gresham	2 min. 3 sec.	1935	Discus	J. F. Jackson	123 ft. 5½ in.	1940
Mile	J. C. Sinclair	4 min. 47.7 sec.	1935	Javelin	J. W. Perry	178 ft. 4 in.	1942
2 Mile	W. V. Nunn, Jr.	11 min 27 sec.	1941	Broad Jump	C. H. Spangler	22 ft. 2 in.	1941
	High Jump	Q. R. Flickinger	12 ft.				

### SEASON RECORD

	Perry	McDermon	Massie	Brooking	Howle	Pollick	Watson	Smith	Chenault	Jacobs	Chappell	Whitehouse	Nunn	Hall	Ayers	Speas	Holloman	Crocker	Henley	Stokes	Morrisette	Bausman	A's	Opp.
N. C. State	5	0	1	4	4	3	2	0	0	0	0	5	0	1	4	1	0	0	0	0	0	0	30	96
Randolph-Macon	10	8	3	8	5	4	3	1	5	1	3	3	5	3	0	1	3	1	0	0	0	0	67	59
William and Mary	5	5¼	7¼	3	1	3	3	0	1	1	1	2¼	3	0	0	3	0	0	0	0	0	0	38¾	89¼
Norfolk Division	6	8¼	7¼	8	10	8	6	11	8	8	6	2¼	3	1	0	0	0	0	1	1	0	0	94¾	31¼
Catholic University	5	8	8	3	4	2	6	2	5	8	0	3	3	3	0	0	1	0	0	0	1	0	62	64
William and Mary	6	5	8	6	5	8	8	13	4	5	6	0	1	3	3	0	0	1	0	0	0	1	83	43
Norfolk Division	37	34½	34½	32	29	28	28	27	23	23	16	15½	15	11	7	5	4	2	1	1	1	1	375½	382½
Total																								





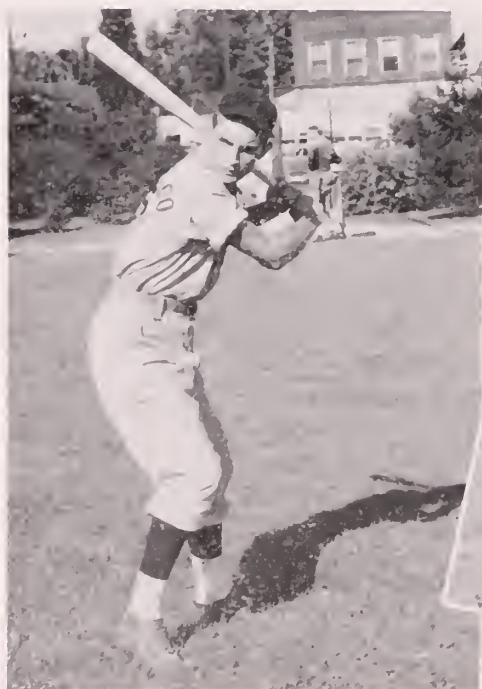


First row, left to right: Coach BUNTING, LAFFOON, RUSSELL, STEPHENS, PERRY, MOORE, BALDREE, WILLS, BULLINGTON.  
Second row, left to right: Manager SERIO, AYRES, WINES, CARLISLE, D. DRAPER, JORDAN, WILLIAMSON, W. DRAPER, Assistant Manager PULLEN.

## BASEBALL

The Apprentice Baseball Team, under the guidance of Coach "Lyn" Bunting, ended its regular '42 season in a three-way tie for first place in the city league. The A's had won 16 games and lost five as had the Shipwright and Fitter Teams.

In the play-off, the Apprentices fared no better than the Yankees in the World Series, losing four and winning one. The A's lost to the Shipwrights by a 4-3 score, to the Welders by a 3-2 score, defeated the Shipwrights, 9-8. The A's then dropped two games to the Fitters, 8-2, 10-2, and were eliminated. Even so, the Apprentices' season's average of .680 was better than that of either the Yankees or Dodgers.



The A's had five players batting over the .300 mark. Laffoon led with .369; Dave Draper followed with .337; Warren Draper hit for .331; Williamson for .308; and Ed Russell for .303.

Both Ollie Hanbury and Fred Hancock had



Coach LINWOOD BUNTING

perfect records at their pitching duties; Hanbury with two wins and Hancock with one. Warren Draper, who hurled seven games, had only one defeat chalked against him.

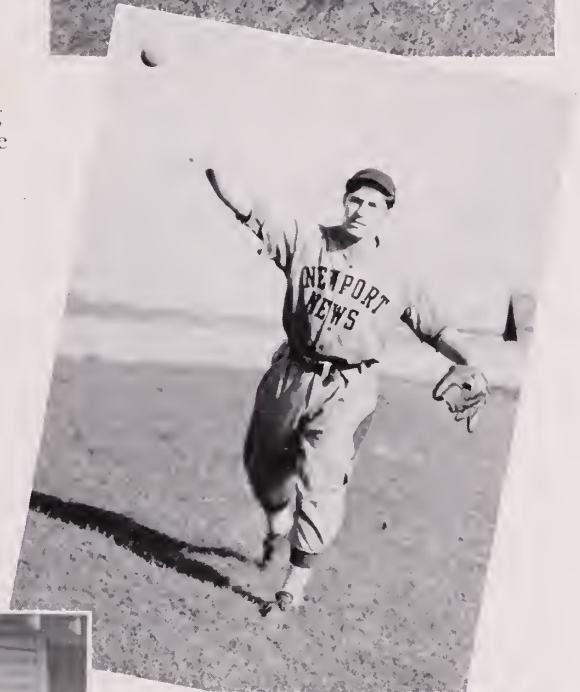
Jack Perry won four and lost four; Williamson won three and lost three; and Dwyer won one and lost one.



#### SEASON RECORD

	Inn.	AB	R	H	RBI	Batting Average
Laffoon	98	38	9	14	8	.369
Draper, D.	173	86	22	29	13	.337
Draper, W.	64	29	6	9	1	.331
Russell	174	76	12	23	23	.303
Jordan	169	82	14	24	4	.292
Bullington	175	79	23	22	7	.279
Wines	182	76	9	21	20	.276
Ayers	123	53	10	12	5	.227
McLaurine	51	23	2	5	3	.218
Wills	72	37	6	8	5	.217
Moore	51	25	3	5	0	.200
Stephens	119	57	10	11	5	.193
Hancock	67	27	3	5	1	.185
Perry	54	19	2	2	0	.105

Draper struck out 59 while only walking 16 and allowed 71 hits; Perry struck out 47, walked 16, and allowed only 33 hits for the most impressive pitching records, although Hanbury allowed only 10 hits and Hancock only two in their games. Apprentice pitchers struck out 153 opponents while walking 67 and allowed only 153 hits in 182 innings.







E. W. RAPPOLD

J. H. RAPPOLD

H. G. WHEELER

J. G. SIMPKINS

C. A. ELEY

F. R. GERARD

## GOLF

The Apprentice Gold Team ended its colorful season with five of its seven opponents tasting defeat.

The Apprentice Linkmen started the season with a decisive victory over V. P. I.,  $23\frac{1}{2}$  to  $\frac{1}{2}$ . This was closely followed by defeat of William and Mary to a 23-4 score. After defeating Washington and Lee, 11-7, the A's lost their first match to the Cavaliers of the University of Virginia, 6-21. The next day the Apprentice Golfers dropped their

only other match of the year to Hampden-Sydney,  $31\frac{1}{2}$  to  $14\frac{1}{2}$ . The A's then went on to defeat V. M. I., 12-6, and the William and Mary Indians once more by a 24-3 score.

The A's scored 143 points during the season as compared to 56 scored by their opponents.

The squad was bolstered by four returning letter men, Simpkins, J. Rappold, Eley and Wheeler. Francis Gerard was the only newcomer in the small but potent squad.

### SEASON RECORD

Apprentice	$23\frac{1}{2}$	V. P. I.	$\frac{1}{2}$
Apprentice	23	William and Mary	4
Apprentice	11	Washington and Lee	7
Apprentice	6	University of Virginia	21
Apprentice	$31\frac{1}{2}$	Hampden-Sydney	$14\frac{1}{2}$
Apprentice	12	V. M. I.	6
Apprentice	24	William and Mary	3



## FOOTBALL

In one of the most exciting seasons in Apprentice gridiron history, the Apprentice Football Squad concluded a full schedule with three wins, three losses, and two scoreless ties.

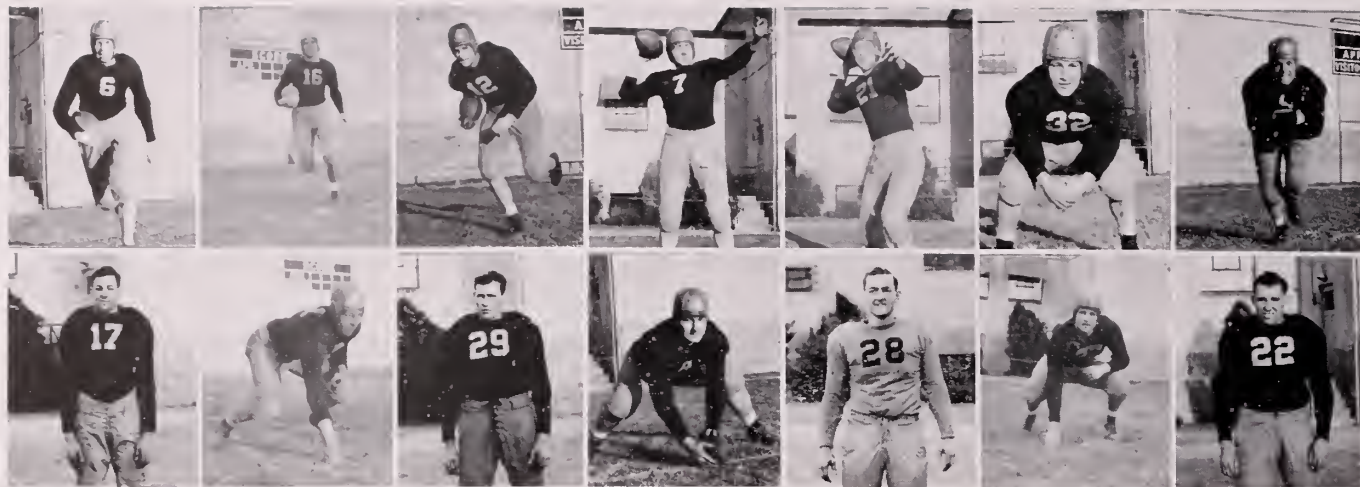
The A's started their season with a 16-13 set back from Appalachian State Teachers College. The Mountaineers went ahead 14-0 in the first half; but the Maroon and Gold, not to be denied, came back in the second

half to score 13 points. This, however, proved to be insufficient despite the fact that the A's made sixteen first downs as compared to seven for the Mountaineers.

The A's next opponent, Camp Pickett, went down under the full wrath of the Apprentice gridders in a 20-2 debacle. In this contest the A's made fourteen first downs to the soldiers' three. They rushed 186 yards







H. W. CHAPPELL  
L. G. JOHNSON

T. J. MORGAN  
C. F. ROULET

C. A. HUFEMAN  
J. M. RAMA

O. E. HANBURY  
N. H. STRICKLER

W. C. BRINN  
A. C. CARMEAN

H. J. WETZLER  
F. X. STORA

W. L. MAYBERRY  
C. P. EVELY



as compared to the forty yards to which the Pickett men were held by the stalwart Apprentice linemen.

The next game saw the A's battle to a scoreless tie with Randolph-Macon. Although the A's rushed 184 yards to Randolph-Macon's 55 yards; and passed 121 yards to the Jackets' 3; for fifteen first downs to Randolph-Macon's four; they failed to cross over into pay dirt. The Apprentice linemen, however, did not allow a Jacket to cross beyond the A's twenty-eight yard line.

The Tigers of Hampden-Sydney were the next to fall at the hands of the Apprentice gridders. In a razzle-dazzle game that featured an aerial contest of tremendous magnitude, the A's defeated the Tigers, 20-13. Although the A's running attack bogged down and the ground gained totaled only 59 yards, the A's line held the Tigers to 46 yards gained on the ground. The A's passed for 225 yards and





J. W. PERRY  
T. F. LINK

W. J. LAFFOON  
F. S. DULANEY

R. T. PENNINGTON  
L. D. KLINE

W. F. SHIVERS  
L. A. KUCHEMBA

K. W. CROCKER  
H. C. TUCKER

E. W. WILLIAMSON  
D. L. McLEAN

J. F. HENDERSON  
H. H. HENDERSON

twelve first downs to 98 yards gained by passing and four first downs for the Hampden-Sydney team.

The Maroon and Gold then suffered the only other defeats of the season at the hands of the William and Mary Reserves and Newberry College. The A's dropped a 14-0 count to the Indian Reserves and were set back by the Newberry Redskins, 12-6.

Emory and Henry, the A's next opponent, was pummeled by vicious line play and at the final gun the scoreboard read 6-0 in favor of the A's. The Maroon passing attack failed





and it fell to the A's line to blast for fifteen first downs while holding the Emory and Henry Wasps to five first downs.

In the final fray, the High Point Panthers held the Apprentice Maroon and Gold to a scoreless tie. As in the Randolph-Macon game, the A's outrushed and outpassed the Panthers but lacked the punch to score. The A's rushed 264 yards for seventeen first downs while holding the Panthers to 90 yards gained and four first downs.

The Apprentice Freshman Squad defeated Newport News, 14-0, in its seasonal debut. The A's Reserves, in the only other football game of the season, dropped a 12-0 score to the William and Mary Freshmen.

The year's summary showed that the Apprentice Team had compiled 1,300 yards rushing, 670 yards by passing, for a total of 106 first downs while the opponents rushed for 750 yards, passed for a gain of 400 yards and totaled 45 first downs.





### SEASON RECORD

Apprentice.....	13	Appalachian.....	16
Apprentice.....	20	Camp Pickett.....	2
Apprentice.....	0	Randolph-Macon.....	0
Apprentice.....	20	Hampden-Sydney.....	0
Apprentice.....	0	William and Mary Reserve.....	14
Apprentice.....	6	Newberry College.....	12
Apprentice.....	6	Emory and Henry.....	0
Apprentice.....	0	High Point.....	0







Coach EDWIN ALLMOND

Seated, left to right: AYRES, McDERMON, CARROLL, SCOTT, PERRY, SOKOL, CALE.  
Standing, left to right: Assistant Manager PFAFF, Coach ALLMOND, AUSTIN, SWITZER,  
Assistant Coach WARREN, Manager GAMACHE.

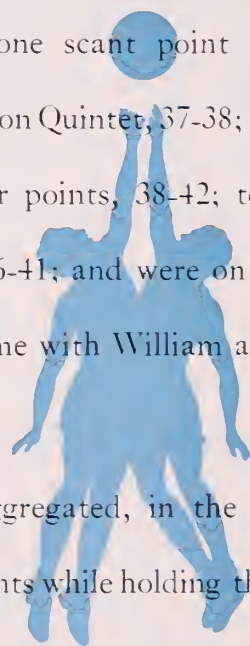
## BASKETBALL

Coach Edwin Allmond's Apprentice Basketball Team concluded its 1942 season with a record of eleven wins and four losses.

Among the teams falling prey to the Sharpshooting Apprentice hoopmen may be listed Hampden-Sydney, Randolph-Macon, Medical College of Virginia, Camp Lee, Westinghouse Apprentice, William and Mary Norfolk Division, and the Navy Yard Apprentice. The

A's lost by one scant point to the Naval Training Station Quintet, 37-38; to the Langley Fliers by four points, 38-42; to V. P. I. by five points, 36-41; and were on the short end of a 67-49 game with William and Mary.

The A's aggregated, in the course of the season 725 points while holding their opponents to 559 tallies.





High scoring honors for the season went to big John Perry who scored 162 points for an eleven point per game average. Willie Sokol came close second with 142 points for a nine point per game average.

Other big guns were Ernie McDermon with 98 points; Vern Cale, 88 points; Charlie Ayers, 78 points; and Archie Carroll with 73 points.

The seasonal record of the A's is all the more impressive in that four regulars, Jimmy Baxter, Elmon Scott, Joe Mitchell, and Billy Mitchell, were lost through graduation.

Extensive credit must, of course, go to "Cootie" Allmond's persistent coaching and the valuable assistance of Willard Warren.

#### SEASON RECORD

	Perry	Sokol	McDermon	Cale	Ayers	Carroll	Scott	Austin	Switzer	A's	Opp.
V. P. I.	8	12	4	3	4	—	5	—	—	36	41
William and Mary Norfolk Division	15	3	4	11	16	—	2	3	12	66	23
Medical College of Va.	4	8	16	10	7	4	0	2	—	51	29
Langley	9	4	10	4	4	4	3	—	—	38	42
William and Mary Norfolk Division	17	4	—	14	13	4	4	10	—	66	21
Camp Lee	9	16	6	2	4	11	8	0	—	56	52
William and Mary	3	14	6	9	4	9	2	2	0	49	67
Navy Yard Apprentice	14	6	10	4	7	1	—	—	—	42	37
Medical College of Va.	14	6	6	7	0	2	—	4	0	39	29
Naval Training Station	8	7	9	2	0	9	2	—	—	37	38
Randolph-Macon	7	12	5	7	5	2	6	0	—	44	37
Navy Yard Apprentice	8	14	10	3	5	8	—	1	2	51	38
Westinghouse Apprentice	15	12	3	8	0	7	0	0	—	45	42
Randolph-Macon	11	6	1	6	3	2	0	0	—	29	28
Hampden-Sydney	28	8	8	—	6	10	13	2	1	76	35
Total	162	142	98	88	78	73	45	24	15	725	559





Seated, left to right: NEW, HOWLE, HUFFMAN, MORGAN, RAY, OSBORNE, MORSE.  
Standing: Assistant Manager BRENNER, HEARN, LAIRD, COLLIER, LAFFOON, JENKINS, Coach BARKER.

## WRESTLING

Coach BARTON BARKER

Barton Barker's squad of Apprentice wrestlers closed its '42 season with a 16-16 tie with Petersburg.

Previously, the A's had lost to George Washington and Appalachian, handily had trounced William and Mary, and had dropped

a heartbreaker to North Carolina State by two points.

Herman "Peewee" Morse had the best season of the A's regulars. "Peewee" dropped a decision to George Washington then went the remainder of the season unbeaten. Huff-

man and New won three bouts each; Morgan and Howle won two each; and Lafoon, Collier, and Ray, each won one bout.

In such a sport where no points whatsoever are given for individual endeavour, a team score may seem very poor when that is not the case. So let it be with the A's grapplers; that their opponents were superior, in most cases, and more experienced, is indisputable. Yet, though their season record appears unfavorable, they have given good account of themselves, and have shown signs that indicate a promising future.



### SEASON RECORD

Apprentice.....	0	George Washington .....	28
Apprentice.....	6	Appalachian.....	24
Apprentice.....	31	William and Mary.....	3
Apprentice.....	14	North Carolina State .....	16
Apprentice Reserves..	16	Petersburg.....	16





# HOUSE LEAGUE

The House League ended its tumultuous '42 season with the Plumbers emerging champions.

Twelve teams participated in the regular season. Six of the teams fought their way into the play-offs. The departments represented were Machinists, Shipwrights, Plumbers, Fitters, Machinist-Plumbers, Decorators, Drawing Room, Apprentice Gallery, Copper-smiths, Sheet Metal, Electricians, and the Hull Fittings and Plant Repair Shop.

The League was divided into two sections, the top teams in each division winning a play-off berth. The Machinists lead the "A" section, followed by the Shipwrights and Machinist-Plumbers' teams. The Plumbers led their half of the league, followed by the Drawing Room and the Apprentice Gallery Teams.

At the close of the play-offs, the Plumbers emerged the victors with the Drawing Room and the Machinist-Plumbers tied for second place.

The regular season concluded, the Plumbers played the First Baptist of the Sunday School League to determine the city championship. The Plumbers dropped a 28-29 score to the Baptist in a fight-to-the-finish game.

A group of twenty-one officials, composed of club coaches, loop officials, and basketball observers, selected the top-ranking players for the All House League Teams.

## ALL HOUSE LEAGUE

First Team		
Haithcock	Shipwrights	Forward
Hall	Machinists	Forward
Butterworth	Drawing Room	Center





House League Champions of 1942

First row, left to right: E. H. Bullock, T. D. Smith, A. W. Smith, W. T. Barbee, G. T. Robinson, Jr.

Second row, left to right: W. G. Draper, G. R. Langdon, W. D. Anderson, R. H. Wills, R. E. Ricks, COACH Bob Lane.

Wills	Plumbers	Guard
Barbee	Plumbers	Guard
Second Team		
Scott	Machinist-Plumbers	Forward
Brooking	Drawing Room	Forward
Langdon	Plumbers	Center
Brown	Decorators	Guard
O'Donnell	Gallery	Guard

The members of the winning team were awarded a five inch gold "A." This award is a newly created one, and is an added stimulus to keener competition, offering tangible evidence of achievement.

The League was directed by Earle "Pappy" Jackson, who was assisted by Alfred "Buck" Soter, as Chief Timer, and Herman "Doc" West, as Chief Scorekeeper. Frank Steele and Captain Gene Willis handled the task of refereeing.

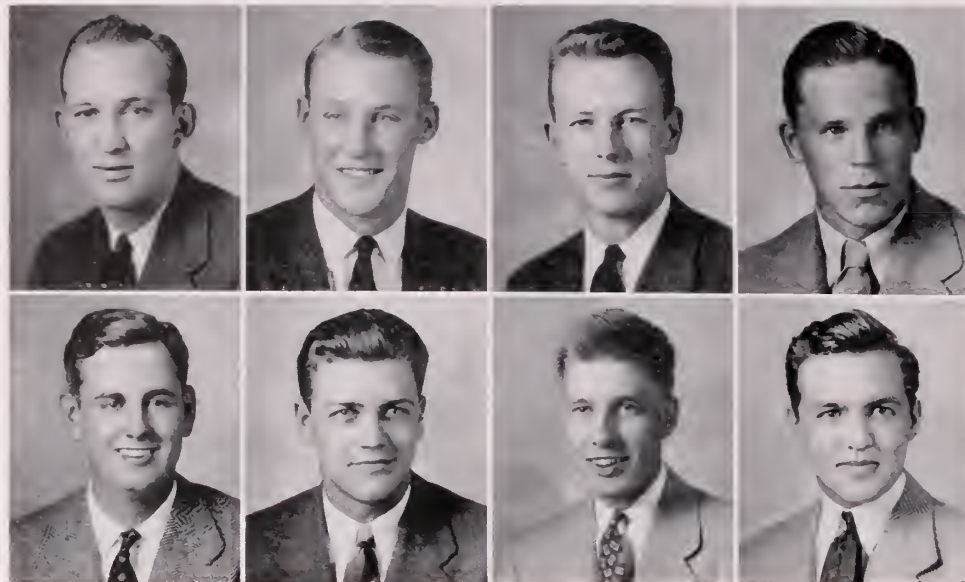
The various teams were coached by L. E. Simpson, Sheet Metal; J. Jenkins, Shipwrights; A. Soter, Machinist-Plumbers; E. Scott, Machinists; S. K. McFall, Drawing Room; R. Lane, Plumbers; A. Davis, Decorators.

This year, as always, the House League served its purpose well. The competitive spirit and the will to win, brought about by this form of wholesale student recreation, is as great a single contribution to morale as can be designed.

#### PLAY-OFF RESULTS

	Won	Lost	Pct.
Plumbers	5	0	1.000
Drawing Room	3	2	.600
Machinist-Plumbers	3	2	.600
Shipwrights	2	3	.400
Gallery	1	4	.200
Machinists	1	4	.200





W. C. BRINN  
C. D. PADGETT

A. D. COMBS  
A. P. POWER

R. T. COWLING  
J. C. SEWARD

W. R. FORTNER  
L. M. SAWYER

## WILMINGTON, N. C., CITY LEAGUE BASKETBALL CHAMPIONS

The Apprentice Maroons, city league Basketball champions of Wilmington, N. C., completed their season with a record of 18 victories and two defeats.

In compiling this record the Maroons doubled their opponents score in scoring 1,004 points as compared to 502 points scored against them.

The Maroons defeated the Y. M. C. A., winners of the first half, in the playoffs in two straight games, 44 to 33 and 61 to 30.

Boasting a complement of only eight men,

the Maroons proved themselves very capable of outlasting and outscoring all opponents.

Alec Combs led the high scorers with 264 points. Bob Cowling scored 156, Aubrey Power 147, Claude Brinn 132, Doug Padgett 115, and "Jake" Seward and "Georgia" Fortner scored 95 each.

Other boys who participated in the league as members of the Apprentice Gold Team were Jack Bouton, Bob Oliver, Fred Hancock, Charlie Wheeley, Dewitt Peterson, Bill Blanton, Hampton Peterson, Sid White, and Charlie Roulet.



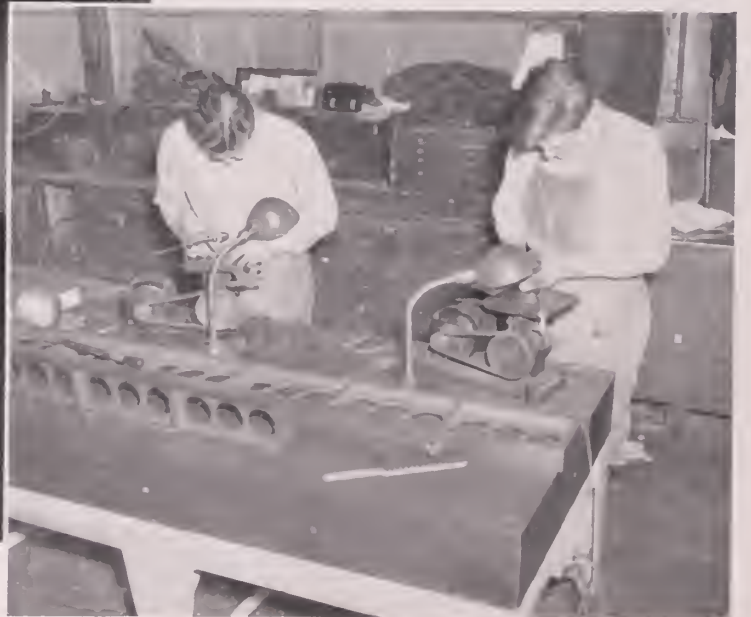
FEATURES







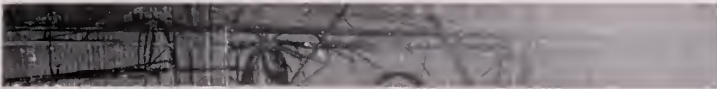
# A P P R E N T I C E S



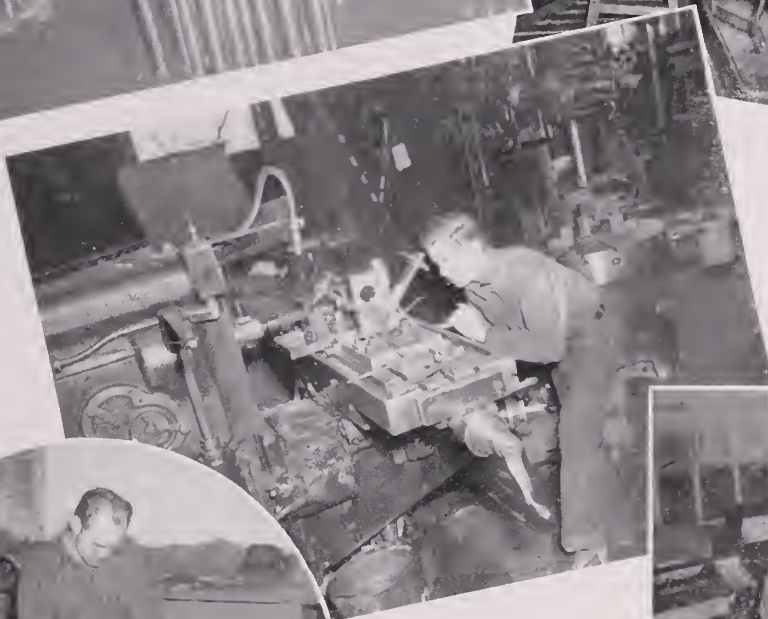
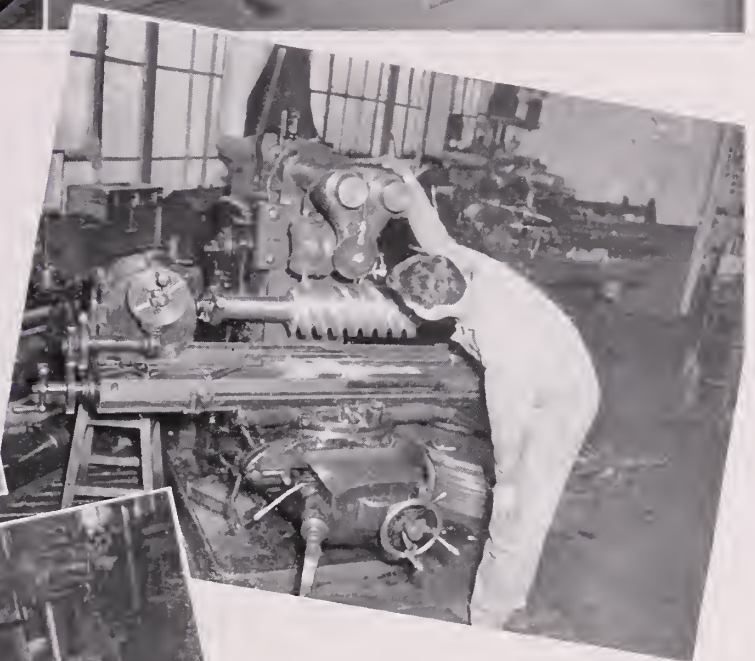
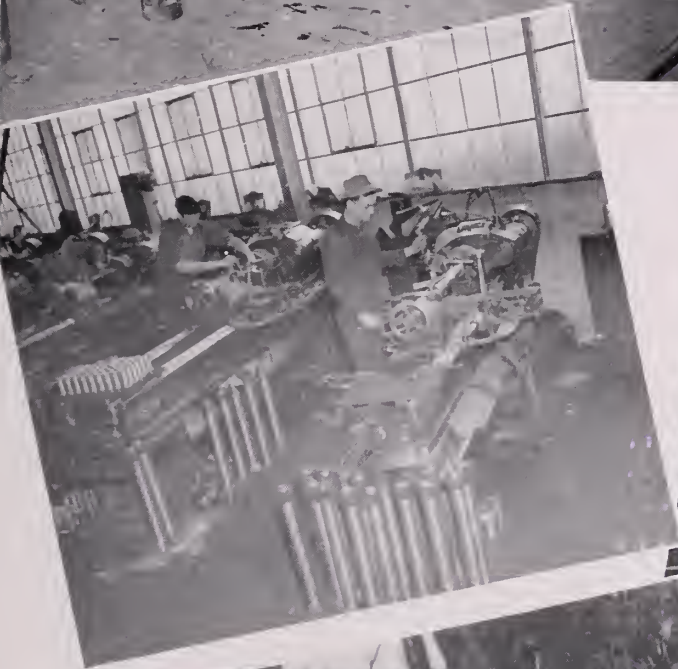
Foundry  
Machinery Drawing Room  
Apprentice Shipbuilding Class

Main Machine Shop  
Toolmakers  
Toolmakers





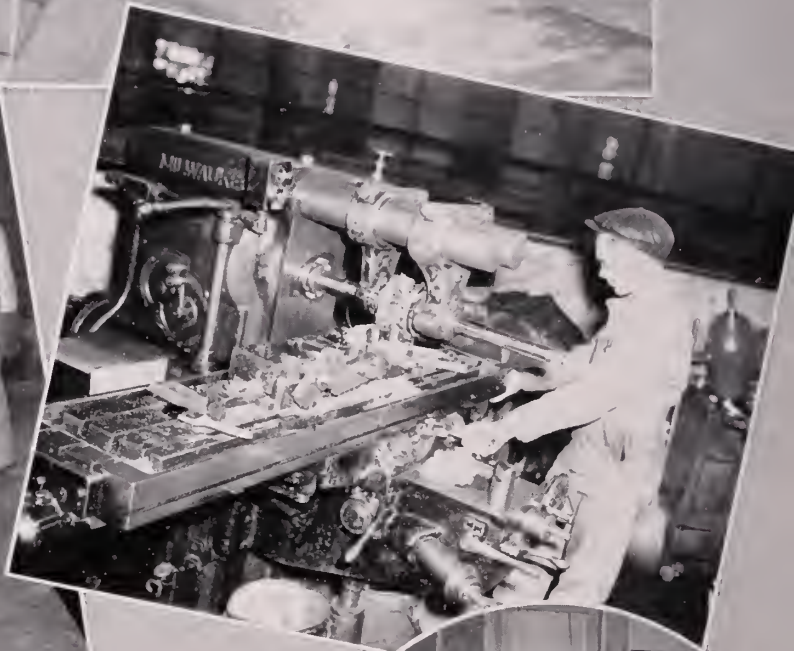
# A T W O R K » » »



Copper Shop  
Apprentice Gallery Machine Shop  
Milling Machine, Apprentice Gallery  
Machine Shop Lay Off Table

Place Lay Off Floor  
Toolmakers  
Main Machine Shop





Apprentice Gallery, Machine Shop  
 Foundry  
 Apprentice Drawing School

Sheet Metal Shop  
 Apprentice Gallery, Machine Shop  
 Sheet Metal Shop  
 Apprentice School Drawing Class





Pattern Shop  
Auxiliary Machine Shop  
Mold Loft

Apprentice Gallery Machine Shop  
Machinery Drawing Room  
Copper Shop  
Auxiliary Machine Shop  
Foundry Apprentices





» » » » » » » » A n D



Why so bored?  
Picnic  
Homework  
Clearing for action

Sailor's rest  
Joe Mac on top  
Upper Berth





# A T P L A Y



In the clouds

'Tain't fair  
Grandview

Man or Mouse?

Pick 'em out  
Austin, Gillman and Michael  
N-y-cc

Sweet Rub-Downey





Sunday interlude  
Brass on the grass  
Across the threshold

Commandos  
Southern style  
Sitting pretty



Head work  
"Scotty" Fife  
Sadie Hawkins Day

Painters' picnic  
Missed  
Fishermen's luck  
"Zib"





Gals 'n guys  
Pigtails

Artist or madman?  
Two timer?

Ready, willing, able?  
Seaside



All wrapped up  
Why the binoculars?

Hold tight  
Ah!  
Beach combers

Trim mast  
Buddies





Apprentice Dormitory, Newport News

## APPRENTICE DORMITORIES

After many years of anticipation and planning, a dormitory for Apprentices at the Newport News Shipyard was constructed on West Avenue at the head of 35th Street. Normal capacity of this modernistic project is about two hundred students but due to the expanding war programs, the dormitory is now housing over two hundred and fifty Apprentices.

The top photograph shows the exterior of the building. Steel garden chairs have been placed on the front terrace. The large windows on the first floor to the left of the porch open from the splendidly furnished lounge, a corner of which is seen in the bottom left photograph. Carpets cover the tile floor, and deep chairs and sofas offer comfortable relaxation.

The picture at the lower right on the next page was taken from the door of one of the double rooms. It is furnished with two comfortable beds, one bed table, one writing table, one desk chair, one sitting chair, a wastebasket, a wash basin, and medicine chest.

Thirty-three persons are employed in the dormitory. Mr. and Mrs. George Padgett supervise the operation.

On September 1, 1941, a dormitory was constructed at Wilmington, North Carolina, to house Apprentices transferred from the local yard. This building which may be seen at the top of the next page contains more than thirty-five bedrooms, a recreation room, a study room, and an attractive lounge. The dormitory is under the supervision of Mr. Harry E. Payne.

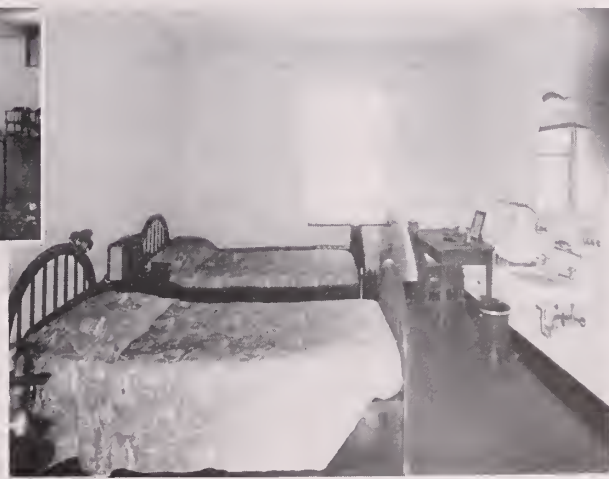


Interior of Apprentice Dormitory, Newport News





Apprentice Dormitory, Wilmington, N. C.



Interior of Apprentice Dormitory, Newport News





"THOMAS C. SKINNER, THE ARTIST, AT WORK"





☆ ☆ ☆ SHIPYARDS ☆ ☆ ☆





Official U. S. Navy Photograph

Aircraft Carrier Yorktown 1937

## THE NEWPORT NEWS SHIPBUILDING & DRY DOCK COMPANY

The Newport News Shipbuilding and Dry Dock Company, second largest shipyard in the world and foremost exponent in construction of the United States Navy's hard hitting Carriers, was founded in 1886, at which time an area of one hundred acres was selected on the east bank of the James River, and a capital stock of two million dollars was provided for the Chesapeake Dry Dock Company for the purpose of repairing every type of ship.

The tug DOROTHY, built in 1891, was the first vessel to slide into the James from the ways of this shipyard, and since that time over four hundred ships have tasted the saltiness of that river.

The ensuing ten years were years of progress and marked a rise in importance for the Yard that had started so humbly. Among the wide varieties of quality ships which were constructed in that period of time were such renowned naval vessels as the battleships KEARSAGE and KENTUCKY, which were delivered in the early part of 1900. These were forerunners of our great fleet today which boasts such capital ships as the INDIANA, ESSEX, ENTERPRISE, ENTREPID, YORKTOWN II, and HOUSTON II.

Demands on the Yard became so great that it became necessary to acquire additional land and construct more shop, space and at the turn of the century a second dry dock was commissioned. This dry dock was capable of holding any ship afloat at that time.

Twenty per cent of the naval tonnage available in this country when it entered World War I was supplied by this company. Four of the ships built here planted more than half of the mines in the mine barrage across the North Sea. During that war this Yard furnished sixty per cent more naval vessels than any other private yard, and thirty-seven per cent more than all the Government yards combined.

During the years that followed World War I, the United States Navy was reduced to a mere skeleton, and the Merchant Marine not much better, but with the election of Franklin D. Roosevelt to the Presidency of the United States, things began to look brighter for the Navy. Mr. Roosevelt realized the menace of certain European countries and concluded that a strong Navy and Merchant Marine should be available in case trouble should start.

On November 21, 1941, the battleship INDIANA was launched. This was the heaviest vessel ever to slide down the ways of the local Yard and the first battleship to be launched since 1921.

Perhaps one of the greatest achievements was the construction of the AMERICA for the United States Lines. This ship, the largest of its type in the country, embodied all of the safety devices available in modern shipbuilding practice. Unfortunately, the arrival of World War II rearranged all of the plans for this magnificent ship and it was converted into a transport and renamed the WEST POINT.



View of an Outfitting Pier  
near Shipways



Dmitri Kessel

Cargo Passenger Ship at  
Outfitting Pier



Dock Trials at an  
Outfitting Pier

Shown on two of these pages are the battle scenes in which the ill-fated carriers and other locally constructed naval craft participated. It is true that their loss is a great blow to the democratic cause, but then the price of victory is a great one, and it would be folly to stick our heads in the sand and expect no losses.

The aircraft carrier YORKTOWN, built in Newport News in 1937, after serving valiantly in many operations, came to a glorious end in the Battle of Midway started June 3, 1942. Before being knocked out of the battle, planes from the Yorktown aided in the destruction of three Japanese carriers and additional enemy

losses in this battle were one more carrier, two cruisers, and three destroyers sunk with three battleships, one cruiser, three destroyers, and three transports damaged. The Yorktown was severely damaged by eighteen Japanese bombers June 4, but only four escaped the terrific fire of the carrier after scoring three direct hits. After the crew abandoned the ship a salvage crew returned to tow her to port, but June 6 an enemy submarine delivered the death blow sinking the Yorktown.

The light cruiser U. S. S. BOISE blazed its name on the pages of fame on the night of October 11, 1942, in



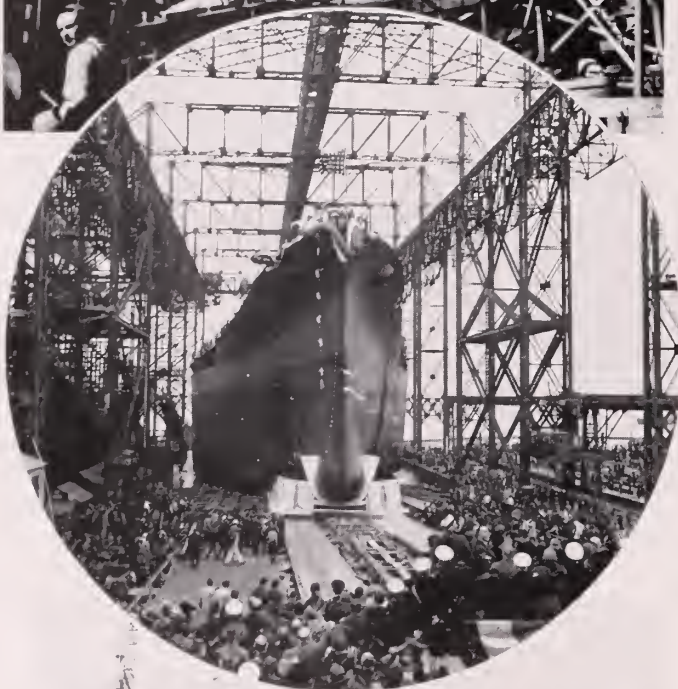
Aircraft Carrier U. S. S. Yorktown sinking June 4, 1942



Official U. S. Navy Photograph

New Aircraft Carrier U. S. S. Yorktown Launched  
January, 1943





Official U. S. Navy Photographs



Dmitri Kessel

Pouring a Casting in Foundry

Battleship U. S. S. Indiana before Launching

Battleship U. S. S. Indiana being Launched November 21, 1941

Six Tank Landing Craft being Launched from New Construction Dry Dock

the Battle of Cape Esperance, off Guadalcanal. Without air support, the Boise, with other cruisers and destroyers, intercepted an enemy landing force near Guadalcanal and in the darkness, after sighting six enemy ships, the Boise trained its guns on a large leading ship and its smaller guns on another smaller ship. In four minutes the enemy heavy cruiser was sunk and the destroyer broke in half and sank. In another minute the Boise blasted a destroyer out of the water. Four minutes later an enemy cruiser blew up and sank from the fire of the Boise. Several minutes later the Boise sank another cruiser bringing the toll to six ships in twenty-seven minutes. The battle-scarred and triumphant Boise then steamed under her own power to the Philadelphia Navy Yard for repairs.

The 20,000 ton aircraft carrier U. S. S. HORNET, commissioned late in 1941, had less than a year of fighting life. This aircraft carrier, which had the distinction of being the first carrier to send out planes to bomb Tokyo, was feared by the Japanese more than any other carrier. This valiant ship's life came to an end October 26, 1942, in the Battle of Santa Cruz Islands after two savage attacks by Japanese torpedo planes. One plane made a suicidal plunge into the signal bridge, causing considerable damage. Later, after seeing the ship was beyond hope of being saved, our surface units sent her to the bottom.

Though these three ships and many others are gone, their service and unforgettable valor shall be remembered for many years to come by those who built these sturdy ships.





Torpedo Bombers Taxi to Starting Line for Take-off



Official U. S. Navy Photographs  
U. S. S. Houston, Heavy Cruiser



U. S. S. St. Louis,  
Light Cruiser

Last year, two construction dry docks were commissioned. These up-to-date docks make it possible to construct ships on a level keel thus eliminating all launching and building difficulties which arise when a vessel is on declivity.

New ships alone do not account for all of the work done by this Yard. Many ships are repaired, engines overhauled, and various other items of work pertaining to ships are handled.

Water turbines are also being constructed in the Yard. Nineteen hundred and forty-three will mark the completion of turbines for the greatest man made project in history, the Grand Coulee Dam. These turbines are much larger than the ones built for the Russian Dnieprostray Dam which was blown up to prevent its falling into the hands of the enemy. However, the turbines for this project which were constructed at the local yard, were moved east and these can be used when the dam is rebuilt.



Aircraft Carrier U. S. S. Yorktown under way during Operations



Official U. S. Navy Photographs  
Aircraft Carrier U. S. S. Hornet Sinking October 26, 1942, in Santa Cruz Islands





Liberty ship coming into pier after the trial run

## NORTH CAROLINA SHIPBUILDING COMPANY

Backbone of the fleet of over 2,300 ships to be delivered before the end of 1943 are the Liberty ships, America's emergency cargo vessels for the war service.

Justly proud of its record as one of the nation's "Production line champions" is the North Carolina Shipbuilding Company, receiving, for its reward, the coveted Maritime "M" and more recently the award of the "Gold Star," both being given by the United States Maritime Commission for the maintenance and improvement of the record of production.

Receiving its certificate of corporation on January 17, 1941, the North Carolina Shipbuilding Company was founded on the eastern bank of the Cape Fear River, several miles

below the industrious port and city of Wilmington, North Carolina.

Occupying over one hundred acres of what was once nothing but sand, mud and scrub pine, the Yard has steadily been enlarged and improved to incorporate the ever-increasing number of contracts granted for more boats.

Nine inclined shipways dominate the principal portion of the Yard surrounded by outfitting sheds, railway tracks, mold loft, main office, a modern clinic and also the platens and skids, where a major portion of each ship is pre-fabricated prior to its assembly on the shipways.

Situated just outside of the Yard is a modern dormitory capable of housing the eighty-five or more Apprentice Students who

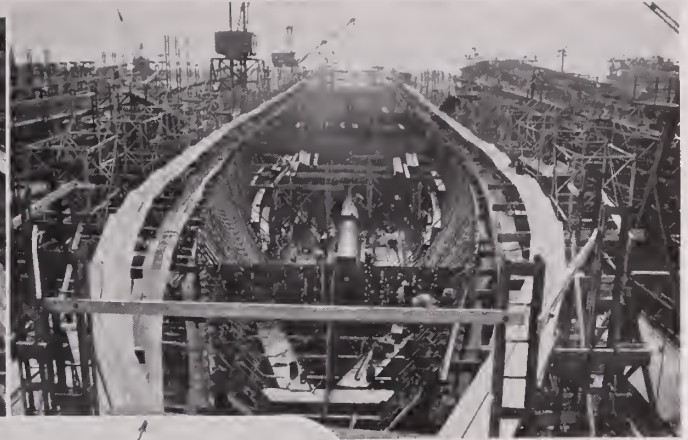


A portion of the crowd of over 15,000 to witness the award of the Maritime "M" on August 30, 1942



The "S. S. Zebulon B. Vance," first Liberty ship to be completed by the yard prior to her launching

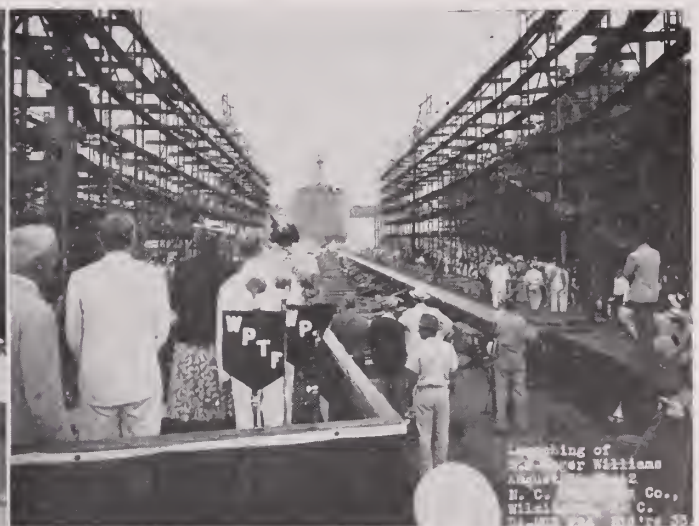




Three stages in the construction of a Liberty ship

were constantly being transferred to the Wilmington yard from the "Mother" Yard in Newport News. These Apprentices served a six months auxiliary training period in North Carolina in order to better equip them for their future jobs.

We, of the Apprentice School, have been justly proud of the fine records and standards set up and carried out by these students and naturally we feel that they did their share in making this Yard one of the outstanding of its kind in the world.



Roger B. Williams supervising the launching of the "S. S. William Moultrie"

The "S. S. Roger Williams" takes to the water for the first time





Main Entrance Doors to Mariners' Museum

## MARINERS' MUSEUM

The Mariners' Museum continues to be a source of educational information and delight to many thousands of visitors. Although the war has greatly restricted civilian travel, a large number of military convoys, each with groups from two hundred to five hundred troops, have viewed this pageant of marine history. The counter of the museum this year recorded more than seventy thousand visitors, and signatures on the register are from the distant corners of the earth.

The Mariners' Museum, world-wide in scope and by its charter "devoted to the culture of the sea and its

tributaries, its conquest by man, and its influence on civilization," is located on the Virginia Peninsula in a park adjoining the James River about six miles north of the busy shipbuilding city of Newport News. In the park is Lake Maury, a picturesque body of water about two and a quarter miles in length. This lake was formed in 1930 from an area known as Waters Creek, an arm of the James River.

The four spacious halls of the Museum contain collections of ship models, working models of propulsion machinery, navigation instruments of different periods,



Guardians of the Dam at Lake Maury

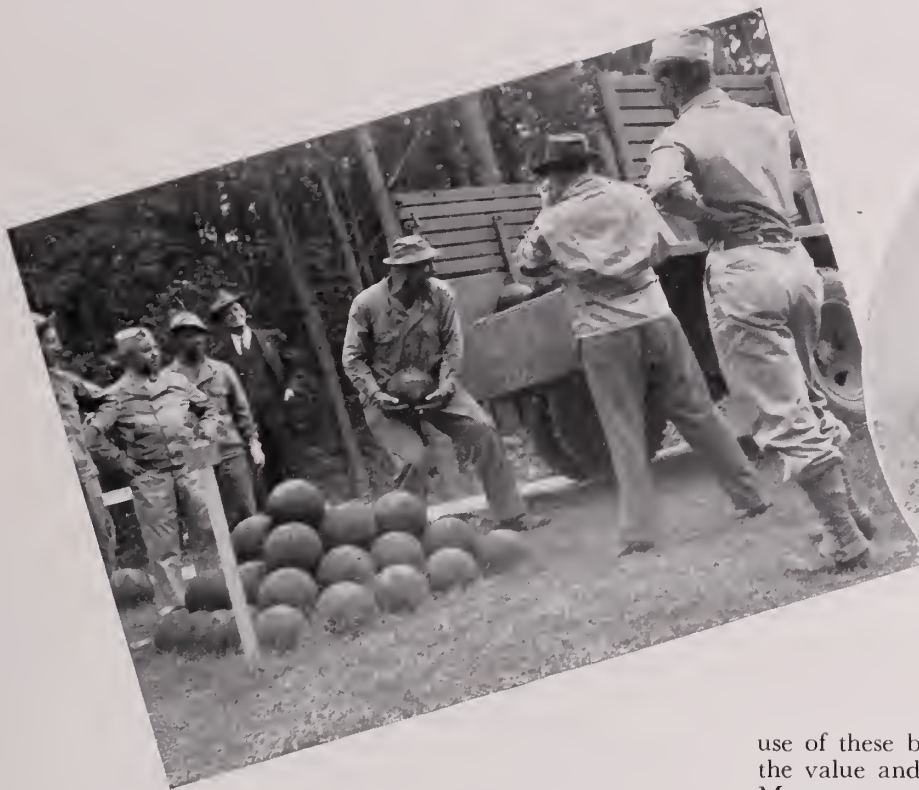


Main Entrance to Mariners' Museum



Memorial Statue dedicated to Collis Potter Huntington by Anna Hyatt Huntington





Museum Relics to Scrap Drive Collection

canoes, and small boats from many countries. Some five thousand lithographs and prints cover the history of the past two hundred years or more of all important harbors and ports of commerce of the world. The collection of ships' figureheads is the largest single group in existence.

The model shop has completed numerous models, from that of the CLERMONT to the S. S. AMERICA with a craftsmanship truly representative of American skill of shipbuilding. Several of these models are of steamships built at the Newport News Yard where the requirements have always been "We shall build good ships." In addition to these models a number of large models of many famous ocean steamships presented by American and foreign companies are on display.

The splendid library contains about twenty-seven thousand books and pamphlets on marine history, naval architecture, and engineering. The almost constant



Leif Ericson

use of these books by students and writers has proved the value and service of this specialized branch of the Museum.

The North Wing opened in 1941, with well-planned lighting and wall space, has proved of inestimable value for the display of special and timely exhibits.

A series of large murals, depicting various scenes of modern shipbuilding in the Newport News Yard as shown throughout this issue of the "BINNACLE," are from the brush of our Staff Artist, Thomas C. Skinner. Several other paintings by this artist, including that of the RANGER, a product of the local yard, the first specially constructed Air Craft Carrier, also hang at the Museum.

As a share in the nation-wide drive for scrap metal for war purposes this institution donated in the vicinity of thirty tons of metal, mostly short lengths of heavy chain, two hundred cannon balls of the Civil War period, and several old iron cannons of which duplicates still remain in the collection.

F. F. HILL  
*Curator*



The "Gypsy" on Lake Maury



*Pictures courtesy Mariners' Museum, Newport News, Va.*

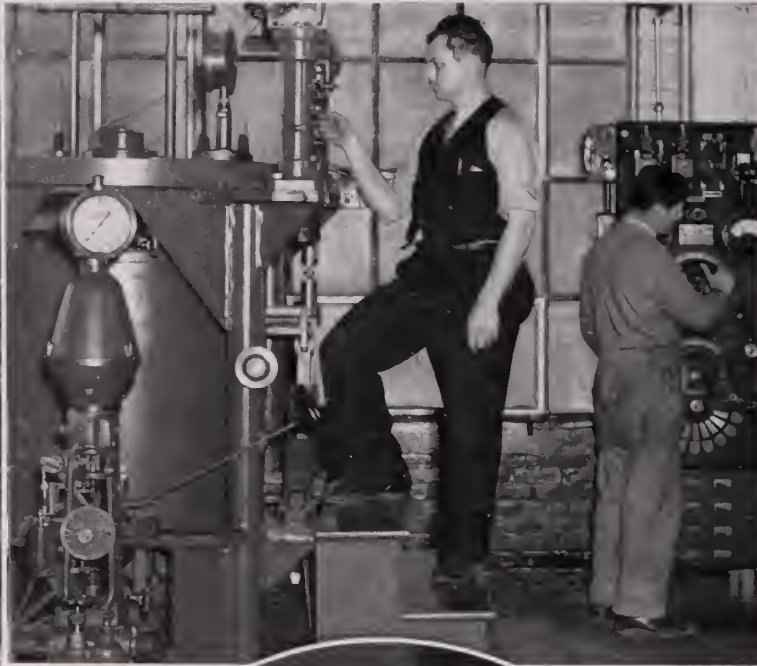
Ship Figureheads in Main Exhibit Room





*Photograph by Johnson and Johnson*

Ship Model Towing Test



## THE HYDRAULIC LABORATORY AND MODEL TESTING BASIN

The Shipyard's Hydraulic Laboratory and Model Basin has been engaged in a great variety of hydraulic testing since its erection in 1933.

Tests made in the Hydraulic Laboratory and Model Basin have furnished much valuable information regarding the desirable characteristics of lines for merchant vessels. Flow lines on ship models are obtained by chemical methods and wake values by means of a small propeller fitted to the ship model.

A good percentage of the equipment in the Hydraulic Laboratory is designed for testing water turbines and pumps. Power and efficiency tests on turbine models for the Dnieprostroy Dam in Russia, Norris Dam, Grand Coulee Dam, Boulder Dam, and for many other places, have been made in the Laboratory.

Calibration of water and gasoline meters, stray nozzle tests, condenser scoop tests, pressure regulator and relief valve tests, and many other experiments of a like nature have been made to furnish information to the Hydraulic Engineering, Hull Technical, Engine Technical, and Piping and Plumbers' Departments.



Making Efficiency Test On Model Water Turbine  
Mixing Chemicals For Streamline Tests On Ship Models  
Studying Water Nozzle Flows



☆ APPRENTICES IN THE SERVICE ☆





# ROLL OF

## NAVY AND MERCHANT MARINE



R. M. BENFORD, JR.; T. A. BARSSELL; D. M. BROWN; L. T. BEASLEY; M. M. CLARKSON; J. R. DANHEISER, JR.  
 J. H. GODBEY; J. P. GAESSER; J. P. HARRIS; W. S. HAWKES; J. R. HUNTER; R. M. HARRISON, JR.; H. R. JOHNSON  
 B. A. KIRKLAND; G. M. KIRKPATRICK; H. P. LAMB, JR.; W. H. LEIGH; H. MCCLELLAN; W. K. MCGEEHEE  
 L. B. MITCHELL; C. E. MOSER; W. H. OSBORNE; C. L. ROUNTREE, JR.; H. A. PRICE; R. G. SIMPSON; H. J. STOKES  
 W. THOMASSON; J. W. TAYLOR; W. A. UMPILET; E. S. YOUNG, JR.; W. M. SOKOL; J. A. THREEWITTS; M. C. MARTIN; W. E. BIPPUS



# H O N O R

## ARMY AND MARINES

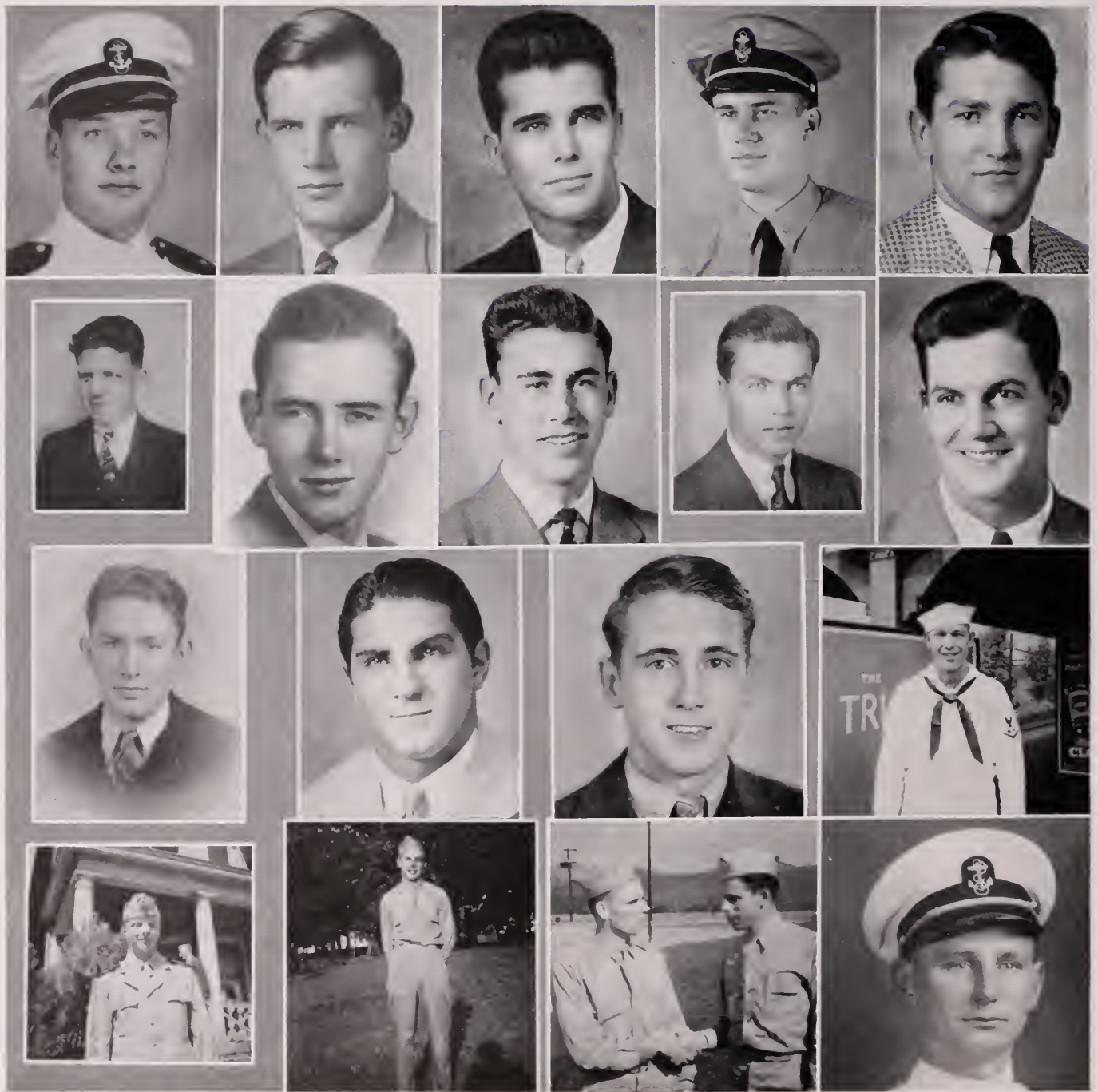


T. W. CURDE; E. B. OLD; W. D. FAHRINGER; H. E. WINTERS; W. H. HORTON; J. H. SMITH; S. M. TIDD; R. P. SATTERFIELD;  
G. W. MAXWELL, JR.  
J. M. COLEMAN; W. G. HILL, JR.; D. M. PATTERSON; G. E. SMITH; A. B. QUINN; J. A. MONEHAN; A. P. PEREIRA; M. L. COHEN  
M. T. CUMMINGS; J. M. BYERS; S. C. MACINTIRE; J. F. GREGORY; C. V. PICKUP, JR.; JOHN T. POWELL, JR.; V. W. WILSON  
R. G. HAWN; J. J. STRICKLAND; G. E. KELLEY; L. H. HINCE; V. B. HONEYCUTT; J. H. DONOVAN; C. H. PETERSON, JR.



# ROLL OF

## NAVAL AIR CORPS



E. R. AHLMARK; R. W. CATLIN; C. N. COLLIER, JR.; H. W. DUN, JR.; W. F. HANCOCK  
H. E. MORGAN; H. M. HARRINGTON; P. L. KOSTYAL; G. A. MASSENBURG; J. E. O'DONNELL  
R. W. PEARCE; D. L. SWITZER; H. S. TALTON, JR.; G. E. AIKEN, JR.  
E. R. BUCK; J. S. WISE; J. A. WHITEHOUSE; G. A. WHITEHOUSE; K. E. SNYDER

# H O N O R

## ARMY AIR CORPS



C. U. AYERS, JR.; T. O. BIGGER; J. M. BIRCHETT; J. W. BOOZER; D. T. BRITT  
A. L. COPELAND; L. M. CLIFTON; W. A. CRANE; R. P. DUDLEY; I. B. HOLLOMAN  
F. R. S. GERARD; W. H. LEWIS; F. E. LITTLE; J. E. MURPHY; C. G. NEW  
F. PERKINS; R. P. PHILLIPS; C. M. SIFFORD, JR.; G. V. STANAWAY; C. W. WINES



### A PSALM OF LIFE

Tell me not, in mournful numbers,  
Life is but an empty dream!—  
For the soul is dead that slumbers,  
And things are not what they seem.

Life is real! Life is earnest!  
And the grave is not its goal;  
Dust thou art, to dust returnest,  
Was not spoken of the soul.

Not enjoyment, and not sorrow,  
Is our destined end or way;  
But to act, that each to-morrow  
Find us farther than to-day.

Art is long, and Time is fleeting,  
And our hearts, though stout and brave,  
Still, like muffled drums, are beating  
Funeral marches to the grave.

In the world's broad field of battle,  
In the bivouac of Life,  
Be not like dumb, driven cattle!  
Be a hero in the strife!

Trust no Future, how'er pleasant!  
Let the dead Past bury its dead!  
Act—act in the living Present!  
Heart within, and God o'erhead!

Lives of great men all remind us  
We can make our lives sublime,  
And, departing, leave behind us  
Footprints on the sands of time;

Footprints, that perhaps another,  
Sailing o'er life's solemn main,  
A forlorn and shipwrecked brother,  
Seeing, shall take heart again.

Let us, then, be up and doing,  
With a heart for any fate;  
Still achieving, still pursuing,  
Learn to labor and to wait.

Henry Wadsworth Longfellow



ADVERTISEMENTS





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PRESCRIPTION DRUGGIST  
34th and Washington Avenue

FOR GIFTS FOR YOUNG AND OLD  
VISIT  
**THE CHINA PALACE & GIFT SHOP**  
3307 Washington Avenue

Compliments of  
**ALBERT'S JEWELERS**  
33rd and Washington Avenue

Compliments of  
**PARAMOUNT BARBER SHOP**  
H. C. (Red) EWING, Prop.  
MOST MODERN EQUIPPED SANITARY  
BARBER SHOP IN THE CITY

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Dry Goods, Notions, Shoes, Millinery, Men's and Boys' Clothing and Ladies' Ready-to-Wear  
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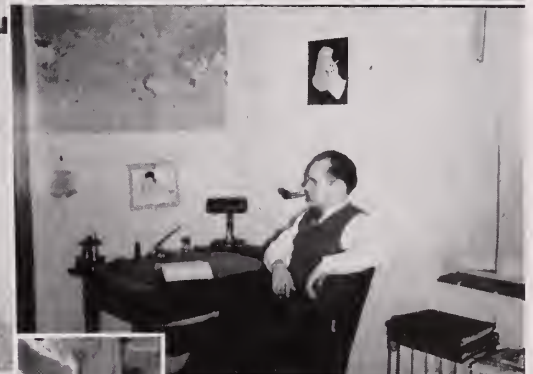
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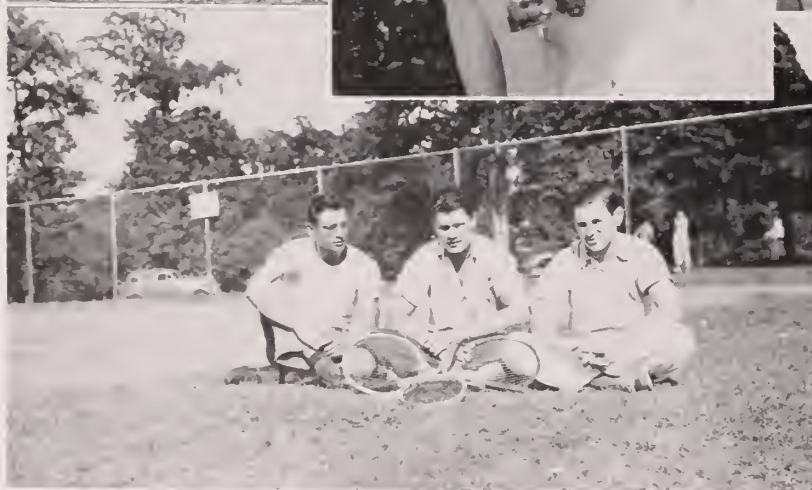
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Three racquetters  
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Sadie Hawkin's Day  
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Feast  
Swat  
Pardon our gun

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FROM THE  
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★ assures trueness-to-pattern, smooth, accurate  
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## THE SHIPBUILDER

"Take it all in all, a ship of the line is the most honorable thing that man, as a gregarious animal, has ever produced. Into that he has put as much of his human patience, common sense, forethought, experimental philosophy, self-control, habits of order and obedience, thoroughly wrought handwork, defiance of brute elements, careless courage, careful patriotism, and calm expectation of the judgment of God, as can well be put into a space of 300 feet long and 40 feet broad."

John Ruskin, 1819-1900



# NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY

Newport News, Virginia





## MULE HOUSE TO SCHOOL HOUSE

(A Mule's Lament)

When old Maud heard the pension call,  
Her farewell look was to the stall  
In building Number Sixty-three  
Of the Shipyard Works down by the sea.

The useful life of a hybrid beast  
Had met reward; in Maud at least,  
To a well-earned rest on pasture grass;  
A fitting end for a faithful ass.

Too brief a term of worldly rest,  
When Maud departed to the West  
Her days of toil had barely passed  
When Maud was haled before the mast.

She did not grieve to heed the call,  
Though a last fond thought concerned the stall  
In Building Number Sixty-three  
Of the Shipyard Works down by the sea.

When Maude escaped her earthly woe  
She went where all good mules must go.  
There quickly grew a set of wings,  
And pondered on celestial things.



The years rolled by in the Milky Way  
As Maud's old cronies came to stay.  
From each to come a yarn would flow  
Of an altered world on the sphere below.

How auto trucks and motor vans  
Had displaced hers and all their clans.  
Of fireside chats—for votes to get,  
And Government by alphabet.

They told of plowing under hay,  
Of Townsend Plans and A. A. A.  
But not with this could they impress;  
Was not Maud's sire an A. S. S.?

Though each new tale brought smiles or tears,  
Maud heard them all with patient ears,  
Until the news that came one day  
Caused Maud to show her first dismay.

The story came with "Dry Dock Pete,"  
The last Yard mule with earthy feet.  
He told of a change in Sixty-three  
Of the Shipyard Works down by the sea.

"What happened there is simply this—  
There's been a metamorphosis.  
Where once it was our Sixty-three,  
It's now a university.

"Where once mules of another year,  
 Could munch and bray without a fear—  
 That place of haven for a mule—  
 Is now the Yard Apprentice School.

"Apprentice boys in days of yore,  
 Who on their jobs acquired the lore  
 Of craftsmanship, would doubt my word,  
 In much the skeptic way you've heard.

"The floors are new, but through and through,  
 In spite of other changes too  
 For strictly sanitary reasons,  
 A scent persists in all the seasons.

"Where once were sounds of munching oats;  
 Now evening air envelops notes  
 Released from brassy horns and flutes,  
 Resounding drums, and timid toots.

"Around the walls where harness hooks  
 Once held our raiment; now are books.  
 Where mulish laughter once did reign,  
 There's now just academic pain.



"The loft where once was stored our hay,  
 Is used in quite a different way.  
 The place from whence our food descended  
 Is by their hierarchy tended.

"We never saw the erudite,  
 Save once at dawn, again at night,  
 In wagon drawn by 'Pete' and 'May'  
 To haul the 'brains' of yesterday.

"But now our spirits must endure  
 An everlasting sinecure.  
 A constant air of mental strain,  
 Where many a weary mule has lain."

From her misty eye there dropped a tear  
 For the happy days of yester year,  
 But then Maude bravely raised her head,  
 And in a stoic manner said:

"This is a pleasant place to dwell;  
 And to have left is just as well;  
 For in their haste to change all rules,  
 They probably now have schools for mules."

Anonymous





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1855

CRANE CO.

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A. M. DEAL, General Agent

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PENINSULA'S POPULAR THEATRE

ALSO

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A SHIP I SAW TODAY."

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Newport News, Va.



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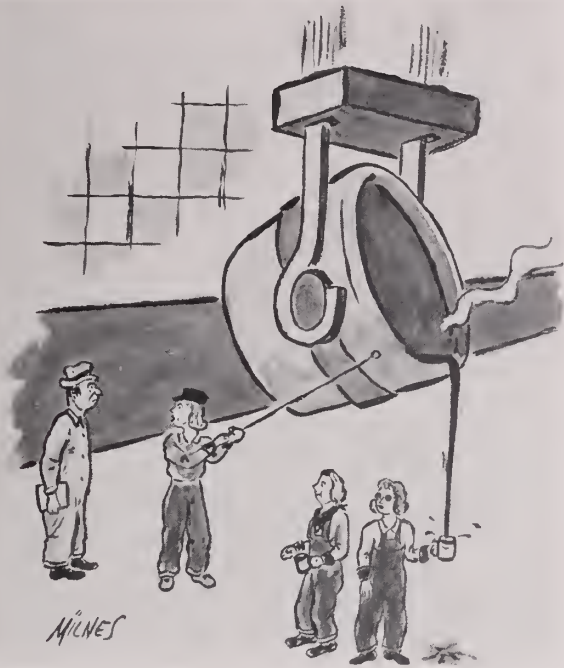
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SO WE THOUGHT WE'D MAKE SOME  
COFFEE."

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Sabu, Jr.  
"V" for Victory  
Preacher Reid  
The proof.

Campers  
Down home  
Beyond the blue  
Vacation  
Bilge stew



## HUELLER'S

*"clothes that put the man across"*

3107 Washington Ave.

*We deem it a pleasure and a privilege to have played a part in  
the creation of this Annual through the medium of our  
photographs and thus to have helped perpetuate  
the memories of student days in  
the Apprentice School*

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With Good Food At  
The Lowest Prices

*FOR OVER TWENTY-THREE YEARS*

# We started working at Newport News in 1925

When the S. S. President Polk was under construction in the Newport News Yards, our crews made their first installation of decking for your company. Our crews have been there many times since, and the relationship is one that we are proud of.

In 1925, our chief work was the making and laying of Selbalith, a decking of magnesite composition. From time to time, new decking materials, for interior and exterior application, have been developed and we have



installed most of these on Newport News ships.

The President Polk, shown here in a photograph, was one of the ships lost in war service.



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## names make news

. . . and these All-American headliners help make WERTHEIMER-CONNER "The Peninsula's Finest Store For Men."

Through our portals pass the best-known labels in men's apparel! So that our customers may have the best, we feature only the celebrities of the men's wear world—brand names

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Thus, at Wertheimer-Conner, you are assured of superb quality, style, and value always.

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*The Peninsula's Finest Store for Men*

HAMPTON, VIRGINIA



- ★ Hart Schaffner & Marx Clothes
- ★ Varsity-Town Clothes
- ★ Manhattan Shirts
- ★ Dobbs Hats



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 CLEVER  
 CASUAL  
 CLOTHING  
 AT  
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"CAN'T YOU DO SOMETHING ABOUT  
 THAT CHAMPAGNE? IT'S BEEN THERE  
 EVERY SINCE THE LAUNCHING."

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 "HOUSE OF HITS"

*and*

**WYTHE**

**THEATERS**

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**HORACE E. DODGE  
 BOAT & PLANE CORP.**

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 OF  
 SMALL SHIPS

NEWPORT NEWS, VIRGINIA



"THEY USED TO ASK ME UP TO SEE  
THEIR ETCHINGS—NOW THEY ASK ME  
UP TO SEE THEIR BLUEPRINTS."

*The Easiest and Best Way to Solve Your  
Financial Problems*

All Employees over 21 years of age with more  
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We accept money on Deposit and Shares

You can borrow without any embarrassment  
at 6% interest



ENGRAVINGS BY

CAPPER ENGRAVING CO.

KNOXVILLE, TENNESSEE





*Why do  
they still  
ring  
Church  
Bells on  
Sunday?*



An advance man for a circus once suggested to a small town storekeeper that he take space on the circus posters.

"Why should I advertise?" countered the storekeeper. "Been here twenty years. Everybody knows me!"

The circus man pointed to a church across the street. "How long has that been there?" he asked.

"About a hundred years, I'd say."

"And yet," exclaimed the circus man, "they still ring the church bell every Sunday."

Today, many an executive, working day and night to fill war orders, is tempted to say, "Why should we advertise our business? We're cramming capacity now."

Truth is that the crammed capacity of to-day is only temporary.

There will be a tomorrow—a tomorrow in which each business will sorely need a regular and friendly trade to consume an expanded post-war production.

The maintenance of a friendly trade for that tomorrow is the purpose of this Company.

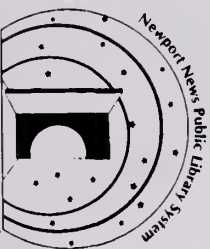
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★ DEFENSE ★  
BUT NOT ONE  
★ CENT FOR ★  
★ TRIBUTE ★**





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